## The

## CHEMIST AND DRUGGIST

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 2970 VOL. CXXVI

**JANUARY 9, 1937** 

Annual Subscription (with Diary) 20/-. Single Copies 9d.





MADE BY

## W. J. BUSH & CO. LTD., LONDON

SOLD BY



## H. W. GRAESSER-THOMAS LTD.



49 LEADENHALL STREET LONDON, E.C.3

# B STOCK GLASS BOTTLES AND OPAL POTS

Present your product

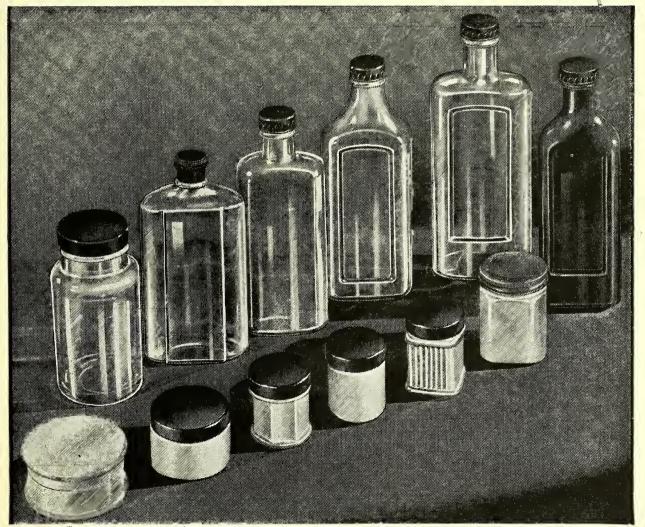
ATTRACTIVELY...

U.G.B. Stock designs are unequalled for their purpose, being "the stock line with the proprietary appearance."

A few of these are illustrated below, there being a wide selection of stock containers for your needs.

U.G.B. expert designers also specialise in creating Proprietary packages complete with various types of Screw mouth closures.

Screw caps and glass containers, both manufactured by U.G.B., ensure perfect fitting.



Manufactured by

MITED GLASS BOTTUE
MANUFACTURERS · LIMITED

The Largest Manufacturers of Glass Bottles in Europe 40-43 Norfolk St., Strand, London, W.C.2

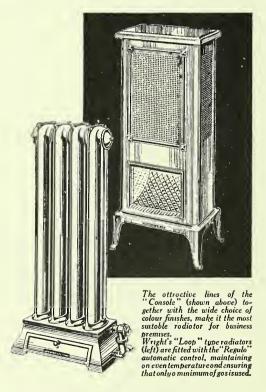
Telephone: Temple Bar 6680 (10 lines) Telegrams: "Unglaboman, Estrand, London"



### FOR YOUR CUSTOMERS' COMFORT

S evere winter weather is predicted and immediate consideration should be given to the heating arrangements in your shop.

Progressive pharmacies throughout the country are heated by Wright's Gas Radiators, because these ensure economical heating without attention, and with complete reliability. There are two distinct types, each obtainable in several different sizes and in a variety of colour finishes, suitable for any class of shop. Installation is simple, and effected without hindrance to business. Illustrated lists will be sent on request to Dept. C.D.



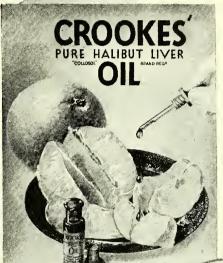
#### WRIGHT'S GAS RADIATORS

JOHN WRIGHT & CO., LTD. ASTON, BIRMINGHAM, 6.

Radiation

# CRCOKES Display Material

SSUED IN SUPPORT OF THE NATIONAL PRESS CAMPAIGN



A selection of the attractive showcards now available to retailers. They cover the range of Crookes Halibut Liver Oil products and their prominent display will link up with the extensive national press advertising already issued. Crookes Halibut Liver Oil products are all P.A.T.A. and C.F. Lines and are subject to generous bonus terms. Write for particulars now.

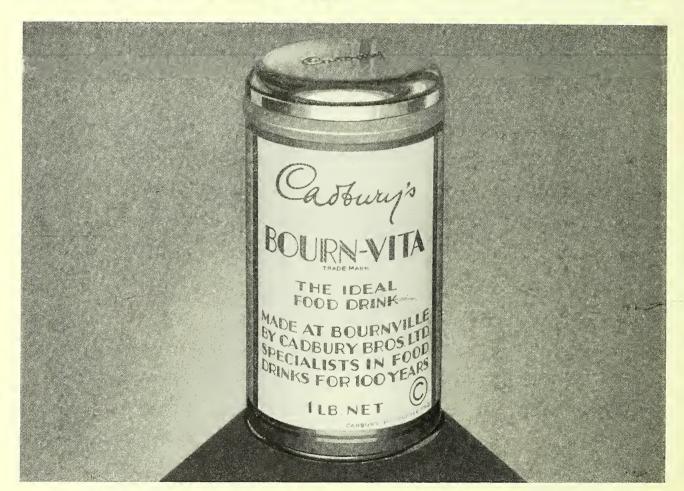
COLLOSOL

BRAND (Regid)



THE CROOKES LABORATORIES (British Colloids Ltd.,) Park Royal, London, N.W.10

# Castury's BOURN-VITA



The Protective Food

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## Two ideal lines that show a generous profit!

A DVERTISING CONTINUES THROUGHOUT THE SEASON

A "Chemists' Friend " line with an established demand

## CAFFFINE

The Ideal Pick-me-up

WRITE TO-DAY FOR SAMPLES AND PRICES

48 SPELMAN STREET,



LIMITED

LONDON + E + 1 Telephone - Bishopsgate 2331.

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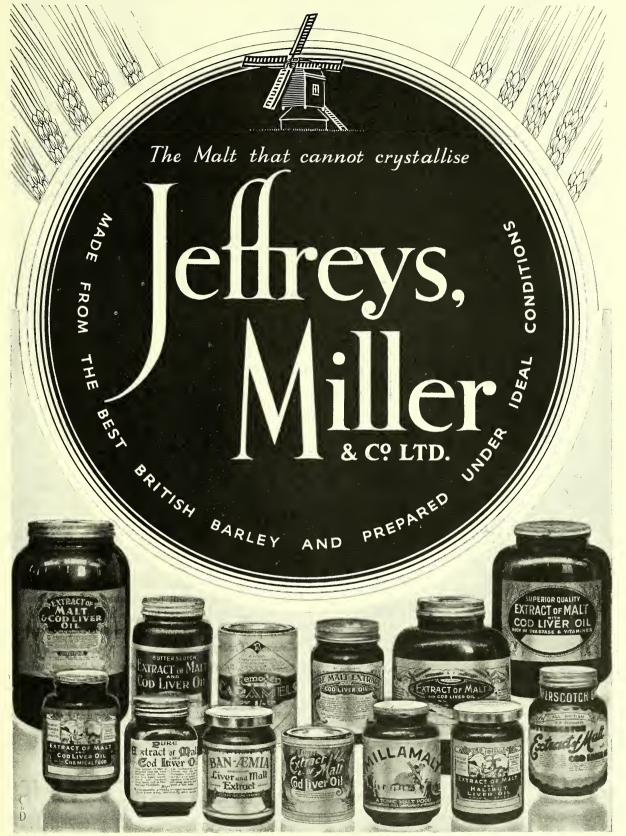
during 1936 are due to • Public appreciation of unvarying quality.

 Continuous Nation-wide Advertising and Dealer Displays.

We take this opportunity of thanking our many friends in the Trade for their wholehearted support during the past year. Moorland sales have broken all previous records and, with a steadily increasing public demand, stockists may look forward confidently to still greater sales during 1937. No competitive line enjoys such tremendous customer-satisfaction as Moorlands whose unrivalled reputation grows bigger and bigger through constant recommendation.

It will pay you to stock and display Moorland Tablets during 1937.

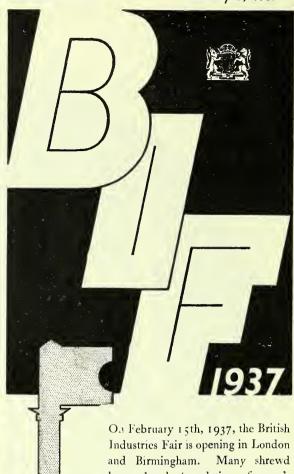
CARTWRIGHT LTD., RAWDON, LEEDS



JEFFREYS, MILLER & CO., LTD., LEYLAND MILLS, WIGAN. LONDON DEPOT: 73a DURHAM ROAD, HOLLOWAY, N.7.

TELEGRAMS : MALTUM WIGAN TELEPHONE : WIGAN 2327





Industries Fair is opening in London and Birmingham. Many shrewd buyers lay the foundations of a year's trading success in a week at the Fair. Buying is facilitated by the system of grouping similar products together. The DRUGS and CHEMICALS Section, for example, is at Olympia, London.

Copies of the catalogues of the London and Birmingham Sections of the Fair will be available as from February 8th, and may be purchased by trade buyers at a cost of 1/each, post free, on application to the Department of Overseas Trade.

Generous travel facilities are granted by British and European Railway, Steamship and Airways Companies to visitors to the Fair from the United Kingdom and from Europe. Full information obtainable from the Department of Overseas Trade, 35 Old Queen Street, London, S.W.I, or from the Birmingham Chamber of Commerce (Inc.), 95 New Street, Birmingham, 2.

## BRITISH INDUSTRIES FAIR

London & Birmingham. Feb. 15th to 26th, 1937

# Extracts

TINCTURES RESINOIDS
OLEO-RESINS MEDICINAL RESINS

Ext. Ergot. Liq.
Ext. Cascar. Liq.
Ext. Glycyrrh. Liq.
Ext. lpecac. Liq.

WILLIAM RANSOM & SON

ESTABLISHED 1846

Ltd

Manufacturing Chemists
HITCHIN near LONDON

# SOUTHALLS



You tear off the label along the perforated line and a plain wrapped package tied with string is ready for your customer to carry away. The label and wrapping paper are the same shade so that there is not the slightest indication that the parcel ever had a label attached.

SOUTHALLS (BIRMINGHAM) LTD.

CHARFORD MILLS, SALTLEY, BIRMINGHAM, 8

SAVES YOU TIME & MONEY



## INFLUENZA IMMUNITY by Simple Treatment GUARANTEED By LLOYD'S INSURANCE Injections now unnecessary!

## TREMENDOUS ADVERTISING PROGRAMME in the National Press

Large space advertisements are appearing during

JANUARY in the follows	ng papers:—					
Daily Mail . Jan. 5	Daily Mail	Jan.	13.	14	or	15
Daily Express " 5	Daily Express	,,,	13,	14	or	15
News Chronicle ,, 6	News Chronicle	,,	13,	14	or	15
Glasgow Daily	Daily Herald		13,	14	0.	15
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D. 11 T. 1	Glasgow Daily	**	LJ,	14	oı	10
D. II. II II	Record		12	14	or	15
D. J. T	Sunday Dispatch	99	17	17	U	10
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N	Daily Express News Chronicle	**	20,			
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	Independent		20,			
	lrish Times	**	20,	21	or	22
	NORTHERN IRE	LAN	D:			
	Belfast					
	Telegraph	Jan.	6			
	Belfast					
Ci thou	Telegraph		13.	14	or	15
Immunity for Adults & Chilchen	Belfast	.,	.,			
Immunity for the	Telegraph	••	20,	21	or	22

LISTEN-IN to the ANTI-BI-SAN PROGRAMME every SUNDAY at 5 o/c from

RADIO NORMANDIE
and pay particular attention to our exceptional Competition Offer. Free Goods for
the Public for which we pay YOU.

Anti=Bi=San is A.1 at Lloyds and that makes it A.1 for NOU.

(Lloyds Underwriters have issued a policy guaranteeing payment, up to £5 5s., of doctor's bills incurred through Influenza, by any purchaser of ANTI-BI-SAN who contracts Influenza within three calendar months after commencement of the treatment. This is the first time in history Underwriters at Lloyds have issued a policy guaranteeing the purchaser of a proprietary article).

Be sure you have sufficient stock to meet the enormous demand being created by this Nation-wide publicity campaign—in the Press and 'on the Air.'

If you have not received full particulars write at once to the Sole Distributors:—

Thos. Christy & Co. Ltd., 4-12 Old Swan Lane, London, E.C.4.

Anti-Bi-San Brand Influenza Preventive is issued by Anti-Bi-San Laboratories, King William Street House, Arthur Street, London, E.C.4, but all trade enquiries should be addressed to the distributors.



# YOU May Miss BIG BUSINESS IN 1937

By Not Keeping Regularly Stocked with the Fast Selling

## HARLENE HAIR TOILET PREPARATIONS

Nineteen Hundred and Thirty-Seven will see yet another stride forward in the sales of the world-famous HARLENE HAIR TOILET PREPARATIONS. BIG BUSINESS will come to those who regularly stock these regularly "asked for" lines. Order up a good stock **NOW** and thus make sure you will not disappoint customers in **your** locality.

#### KEEN ADVERTISING

offering a direct appeal to the Public, will once more be the Keynote of a Bold and Regular Campaign in the National and Periodical Press.

New customers will be created - present business REACTIVATED!

Attractive Show Cards and full particulars are immediately obtainable on request to:—

#### EDWARDS HARLENE LTD.

20/26 Lamb's Conduit Street London, W.C.1 Keep a Good Stock of

## HARLENE

HAIR GROWER & TONIC

Cremex Shampoo Harlene Wave-setting Lotion Harlene Camomile Shampoo Astol Hair Colour Restorer Uzon Brillianfine Karlene Camomile Golden Hair Wash Harlene Hair Cream

Harlene Soapless Shaving Cream

# Max factor

## HOLLYWOOD & LONDON

# Chinounce · ·

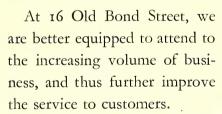
removal to

16 Old Bond St., London, W.1



JEAN HARLOW M.G.M. STAR

Owing to the rapid development of our business during the past nine months, it has become necessary to take more commodious and up-to-date premises.



The Make-Up Studios and Salon represent the very last word in design and efficiency and we extend a cordial invitation to visit us at any time.



GINGER ROGERS RADIO PICTURES STAR



MADELEINE CARROLL PARAMOUNT STAR



MERLE OBERON UNITED ARTISTS STAR

Max Factor, Hollywood & London (Sales) Ltd. 16 Old Bond Street, London, W.1

Regent 6720 (6 lines)



TELEPHONES HOP 2422 (4 lines)

## RETAINS YOUR CUSTOMERS FIRMLY IN POSITION!

THE FINEST DENTURE FIXATIVE YET MARKETED

# DENFIX

MADE BY

#### ROBERT BLACKIE,

TOWER BRIDGE ROAD, LONDON, S.E.1

AND - SPUN OINTMENTS - OF COURSE







## ... And now for 1937

Everything points to a year of record sales, in the Coronation . . . crowds of visitors . . . women spending more money than ever on aids to beauty . . .

on

## HINDS Honey & CREAM

AN EXTENDED CAMPAIGN WILL INCLUDE MANY ADDITIONAL PUBLICATIONS



The SHAVEX ZEE-KOL CO. LTD.

Manufacturers of

The Marvellous Complexion Restorer

ANNOUNCE THE INTRODUCTION OF A NEW



In addition to the present range of Pots at 1/- and 2/- and the 9d. tube

OBTAINABLE FROM ALL PRINCIPAL WHOLESALERS

Write for Particulars and Prices

SHAVEX ZEE-KOL CO. LTD. 40 Blenheim Road, Upper Holloway, N.19

## OKALON Poudre Tokalon (Rose Colour for night use) Vanishing Skin Food (White for day use) WRITE FOR TRADE TERMS TOKALON LTD. ACTON, LONDON N.W.10 ADVERTISED EVERYWHERE

£100,000 A WEEK

MARKET

FOR YOUR GOODS

8/- a week-or £20 a year-is the estimated amount that the average Public spend on Medicines. With a circulation of 250,000 this would put the buying value of Readers of the

THE NATIONAL FAMILY RELIGIOUS WEEKLY

AT £5,000,000 A YEAR

Keyed advertisements have remained in for 50 years. showing that advertisers who counted their results before going in a second or third time were satisfied that they received consistent cash return. One Full Page recently brought in £300 first week in cash.

A FEW OF THE MANY well-known Advertisers in the "Christian Herald": H. Samuel, Ltd. (Jewellers), Bovril, Borwick's Baking Powder, Cadbury's, Force, Foster Clark's Gustard, Fry's Cocoa, Huntley and Palmer's, Ingersoll Watches, Mansion Polish, Oxo, Ovaltine, Phosferlne, Prudential, Mothaks.

THE CHRISTIAN HERALD, 6 TUDOR STREET

LONDON, E.C.4. TELEPHONE CENTRAL 3559

## A ROYAL PRINCESS

sponsors this new Beauty Care



#### H·R·H MARGUERITE

FRINCESS RENÉ DE BOURBON DE PARME

HER ROYAL HIGHNESS is one of the most beautiful Royalties living. Some time ago a face cream was specially created for her and she has now graciously permitted it to be made for sale to the public. This all-purpose cream renews and rejuvenates tired, worn skin; cleanses and protects the skin; refines the pores and makes a perfect powder base.

## NEWS THAT MEANS MANY SALES FOR YOU

## STRONG SUSTAINED ADVERTISING IN LEADING NEWSPAPERS

Large-space advertisements will appear frequently. They will include a message from the Princess herself.

#### RADIO ADVERTISING

Programmes will be broadcast from Luxembourg as follows: beginning January 1, every Friday from 12 midnight to 12.30; beginning March 28, every Sunday from 1 to 1.30 p.m.

## EFFECTIVE DISPLAYS FOR YOUR WINDOW AND YOUR COUNTER

Beautifully finished portraits of Her Royal Highness have been prepared in sizes to suit your shop, with display stands for jars and tubes of the new cream.



PRINCESS MARGUERITE

All-Hurpose CREAM

## RETAIL TRADERS

(owning not more than three shops)

Are invited to Join

# The Society for the Preservation of the Small Shop-Keeper Ltd.

#### **OBJECTS**

To fight the Chain Stores and support the passage of a Parliamentary Bill to restrict their activities.

To enable small shopkeepers to purchase their goods at the same price as the great Multiple Store Companies.

To obtain the reduction of transport charges on members' goods.

To give Small Traders free legal advice and representation in any matter arising out of their business.

To procure lower electricity tariffs for shop lighting and heating.

Etc., etc.

Entrance Fee and Subscription 10 each

Send Post Card for full particulars to:-

The Secretary,

S.P.S.S..

Dorland House,

Regent Street, LONDON, S.W.1





AERIAL PUBLICITY EVERYWHERE



SPONSORED RADIO PROGRAMMES



NATIONAL PRESS ADVERTISING

#### TRADE TERMS

1	PRODUCT.						per	doz.
1/-	Cuticura Soap			•••	•••	•••	• • •	9/6
6d.	Cuticura Soap			•••	• • •	•••	• • •	4/9
1/3	Cuticura (brand) Ointmen			• • •	•••	• • •	•••	11/6
2/6	Cuticura (brand) Ointmen	it		•••	•••	•••	•••	23/-
	(Stamped Ointment	t, 12/-	& 24/-	)				
1/3	Cuticura Talcum Powder			• • •		•••	•••	11/-
6d.	Cuticura Talcum Powder					• • •	•••	4/9
1/3	Cuticura Sun Tan Talc		•••			• • •	*** .	11/-
6d.	Cuticura Sun Tan Talc		•••	• • •		•••	•••	4/9
1/3	Cuticura Hand Cream	• • •	• • •	•••		•••	•••	11/6
6d.	Cuticura Hand Cream			•••	• • •	• • •		4/9
1/3	Cuticura Shaving Stick			• • •	• • •	•••	• • •	- 11/-
1/6	Cuticura Shaving Cream					• • •		13/-
6d.	Cuticura Shaving Cream			• • •	• • •	•••	***	4/9
6d.	Cuticura Shampoo	c	• • •		• • •	•••	• • •	3/9
3/6	Cuticura Presentation Set				• • •			33/-
	(with Stamped Oins	tment,	34/-)	~				

TRADE TERMS FOR DIRECT PARCELS

£2 Parcel					Discount
£S Parcel £10 Parcel					Discount Discount
Carriage		n narce		20,74	

NEWBERY & PHILLIPS, LTD., 31, Banner St., LONDON, E.C.I

ORDER YOUR REQUIREMENTS NOW

IN CONSTANT DEMAND ALL THE YEAR ROUND

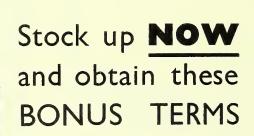
PREPARATIONS

# GLYMIEL JELLY



5 Assortments to Choose from

CLOSING DATE FEB. 1



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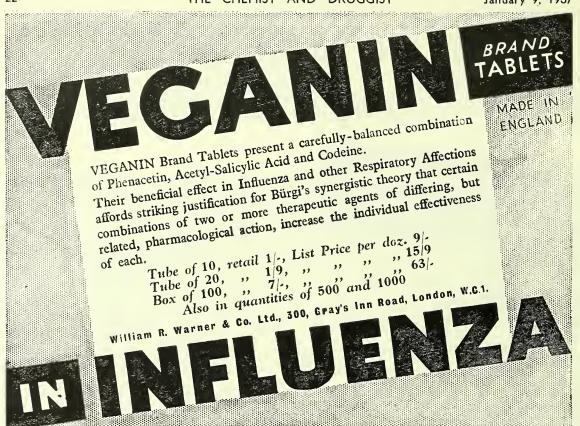
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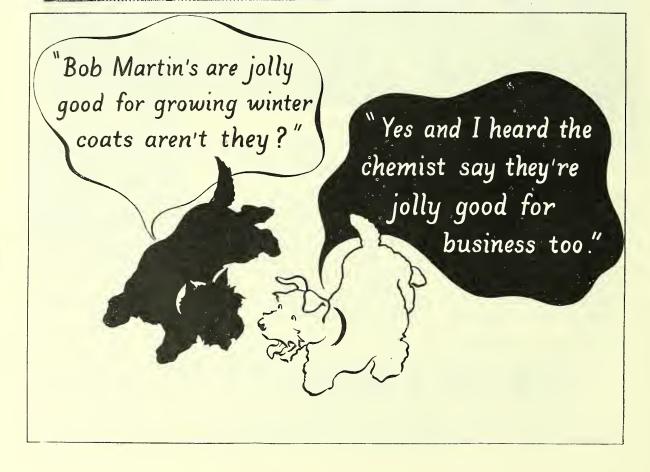
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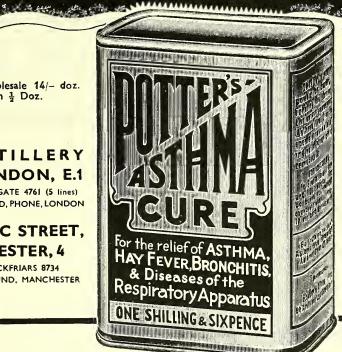
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The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

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## News of the Week

#### Dangerous Drugs Acts, 1920-32

WITHDRAWAL OF AUTHORITY

(From "The London Gazette," January 1, 1937)

Whereas Henry Scott Buckland, B.Ch., whose registered address is c/o Lloyds Bank, West Smithfield, London, E.C., has been convicted of offences against the Dangerous Drugs Acts:

And whereas the said Henry Scott Buckland cannot, in my opinion, properly be allowed to be in possession of or to supply any of the drugs or preparations to which Part III of the Dangerous Drugs Act, 1920, applies:

Now, therefore, in pursuance of the powers conferred on me by Regulation 6 of the Raw Opium Regulations, 1921, as extended by the Coca Leaves and Indian Hemp Regulations, 1928, and by Regulation 7 of the Dangerous Drugs (Consolida-tion) Regulations, 1928, I hereby give notice that I withdraw, as from to-day's date, from the said Henry Scott Buckland, the authority granted by the said Regulations to duly qualified medical practitioners to be in possession of and to supply raw opium, coca leaves, Indian Hemp and the drugs and preparations to which Part III of the Dangerous Drugs Act, 1920, applies:

And I also direct, as from the same date, that it shall not be lawful for the said Henry Scott Buckland to give prescriptions for the purposes of the Dangerous Drugs (Consolidation) Regu-

lations, 1928.

Jони Simon, One of His Majesty's Principal Secretaries of State.

Whitehall, December 29, 1936.

#### Inquests

A verdict that he died by his own hand was returned at an inquiry at Hull, recently, concerning the death of Eric Dalby, apprentice to Mr. Sidney Heath, chemist and druggist, Holderness Road. It was stated that the youth had been reproved by his father.

An inquiry was held at Accrington, on January cerning the death of Mr. J. S. Snell, chemist and druggist. His widow stated that for two years her husband had been worried about business. One worry was that he was getting less capable through indifferent health. Medical evidence showed that death was due to taking hydrocyanic acid. jury returned a verdict to the effect that the poison was taken while the deceased was not of sound mind, and expressed sympathy with the widow.

#### Contracts

The following tenders have been accepted by the bodies uamed:-

Bridlington Corporation. -- Mr. B. T. Holroyd, Ph.C., drugs, etc.

Great Yarmouth Town Council.—Mr. Fred Liner, M.P.S., drugs, etc.

Louth Town Council.—W. C. Street & Son, chemists, drugs, etc.

Lowestoft Town Council.-Mr. F. R. A. Larder, chemist and druggist, drugs, etc.

Reading Corporation.—Bradley & Bliss, Ltd., manufacturing chemists, drugs, etc.

#### New Razor Factory

The new building for Gillette Industries, Ltd., Great West Road, Brentford, Middlesex, opened on January 6, is claimed to be the largest cutlery factory in Europe. It has a capacity of 25,000 razors and 1,500,000 blades per day. The employees number 950. (A photograph of the Duke of Kent inspecting the building before completion was shown in the C. & D., December 12, p. 669.) The Lord Mayor of London performed the opening ceremony and attended the subsequent luncheon



given by the directors. Responding to a toast, Mr. E. H. Cooper (chairman and managing director) said that they were told that when a man shaved he shaved an average area of about 48 sq. in. on his face. On this area grew 25,000 hairs, each of which increased in length in twenty-four hours at least 1/100 in. Multiplying this figure by 15,000,000, the number of shavers in the British Isles, it was found that the daily growth of hair in this country was 50,000 miles over an area of about 125 acres.

#### Bradford

A post-graduate course of instruction in methods of sterilisation will commence at Bradford Technical College on January 27 from 6.30 to 9.30 p.m., and will extend over at least six periods. The fee for the course (which will consist almost entirely of practical work) is £1 is. Applications should be forwarded to the principal of the College.

#### Sheffield

The annual dinner of A. L. Simpkin & Co., Ltd., manufacturers of chemists' confectionery, Sheffield, was held at the Albany Hotel on December 23, when Mr. and Mrs. Simpkin gave their staff and employees, numbering about 130, a most enjoyable evening. Speeches by the staff revealed a high



regard for their host. Mr. Simpkin, responding, said he was always ready and willing to give youth and talent its chance. Mr. Robert Lockie, a director, also spoke. Another happy incident during the evening was the distribution of cash and share certificates to travellers and charge hands for distinguished service during the year.

#### **Ipswich**

Members of the Ipswich and District Branch of the Photographic Dealers' Association and their staffs at Ipswich recently heard an interesting lecture by Mr. J. B. Clifton, of

Birmingham. In a discourse illustrated by diagrams Mr. Clifton described the various forms of sound, how some are heard and some felt, and then showed their effect on electrical waves and the means by which they are converted into rays of light and reproduced on the edge of cine film in readiness for conversion into sound again. The audience raised several interesting questions, which were followed by the showing of two sound films, one educational and one entertaining, the apparatus being lent by Mr. C. Smalley, M.P.S. The chairman was Mr. C. E. Bell (Felixstowe), chairman of the Branch.

#### Miscellaneous

The business of R. W. Duck & Son, Ltd., Cardiff, has just attained its jubilee. An illustrated account of the principal pharmacy, one of the largest in the country, appeared in the C. & D., 1930, II, 36, 40.

New trade organisation.—The formation of the Society for the Preservation of the Small Shopkeeper, Ltd., with offices at Dorland House, Regent Street, London, S.W.I., is announced. The main object of the Society is stated to be the assistance of small shopkeepers in fighting their large trade competitors.

Commercial Travellers' Benevolent Institution.—The annual court of governors of the Commercial Travellers' Benevolent Institution was held in London on December 29. The eighty-seventh annual report showed that disbursements for the past year amounted to £16,415 in annuities and £131 for temporary assistance. On the year's working there was a deficiency of £1,843, making a total adverse balance of £7,000.

Public analyst's report.—Essex county analyst reports that the only unsatisfactory samples of drugs purchased during the period reviewed were two samples purchased as "mercury ointment." Neither of these consisted of the ointment described in the British Pharmacopæia by the simple words "Mercury Ointment." One consisted of another ointment described in the Pharmacopæia as "Compound Mercury Ointment," and the other was a weaker preparation which is described in the British Pharmaceutical Codex under the name of "Mercurial Ointment."

A Christmas Party.—The annual Christmas party of Thomas Waide & Sons, Ltd., chemists' printers, Kirkstall Hill, Leeds, is always a jolly celebration, and this year's function, held at the Scala Ballroom, Leeds, on January 1, proved no exception to the rule. Despite the ravages of influenza, the directors entertained upward of 300 members of their staff. Mr. E. H. Waide indicated that new records had been achieved during the year, and Mr. T. V. Waide paid tribute to the loyalty and cheerful enthusiasm of their staff. An excellent repast was followed by dancing and whist, interspersed by musical and other items.

#### Scottish Notes

#### **Brevities**

Robert Gibson & Sons, Ltd., Manchester, have opened a Scottish depôt at 262 Kirkton Avenue, Glasgow, W.3, under the charge of Mr. D. Wylie. A motor service van, with stocks, will serve the Scottish territory from this address.

Company registration statistics for Scotland show an increase in the number of companies promoted in 1936 (643 against 632), but a decrease of £1,751,777 in the nominal capital involved. Under the heading of chemicals, oils and soaps, eighteen companies with a total capital of £107,500 were formed, compared with twenty-four companies, with a total capital of £90,450, in 1935.

"The Chemists' and Druggists' Year Book and Directory for Scotland," edited by Mr. J. B. McVitae, has been issued for the current year (price 2s. 6d.) by Munro & Co., Royal Exchange Square, Glasgow. The present issue is the twenty-sixth. Various changes, and especially those brought about by the coming into force of the Poisons List and Rules, are indicated in the foreword. As on previous occasions, Dr. Thomas Stephenson has written an article on new remedies, giving upto-date information in a concise form. Mr. W. K. Fitch has contributed an explanation of the Poisons Rules (pp. 43-54). Another of the principal features is "Some Perennials in Pharmacy," a series of reflections by Mr. J. P. Gilmour.

#### Irish Notes

#### Irish Drug Association

At the meeting of the Committee of the Irish Drug Association held on January 4, when there was a large attendance, Mr. P. A. Brady (president) was in the chair. It was announced that it is imperative to reply to the questionnaire in connexion with "penny sales" immediately. The last issue of the Approved List of Manufacturers sent to members has been interpreted by some members as a complete list, including wholesale and manufacturing firms. It was pointed out that this list is an Approved List of Manufacturers only. The Approved List of Wholesale Houses issued to members earlier in the year is still correct, except that the name of P. C. Cahill & Co., Ltd. (inadvertently included in the List of Manufacturers) should be added.

#### Midland Counties Association

A gathering of chemists from Maryborough, Abbeyleix, Carlow, Mountrath, Roscrea, Athy and Monastrevan, who had met on several occasions under the auspices of the Irish Drug Association, decided at a recent meeting held in Maryborough to inaugurate a local association under the I.D.A., to be known as "The Midland Counties Association." It was proposed that the area to be included should embrace the counties Carlow, Leix, Offaly, Tipperary, Kildare, and Kilkenny, with future meetings to be held at different venues to meet the convenience of the members. Mr. Brendan Smith acted as secretary to the meeting, which he addressed on the work of the I.D.A. An agenda was arranged for the next meeting, and the following officers were elected:—President, Mr. J. J. Bolger, Maryborough; Secretary, Mr. R. O'Rourke, Mountrath; Treasurer, Mr. J. Hughes, Maryborough.

#### **Brevities**

Close upon thirty candidates have entered for the next Licence examination of the Pharmaceutical Society of Ireland, which begins on January 18.

Mr. John P. Timmon, Ph.C., and Mrs. Timmon recently celebrated the golden jubilee of their wedding in New York. Mr. Timmon is a native of Navan, co. Meath, where he carried on business as a pharmaceutical chemist for many years before emigrating to the United States. He qualified in 1887.

The registrar of the Pharmaceutical Society of Ireland, 67 Lower Mount Street, Dublin, announces that in response to requests from chemists in both Ireland and England to arrange for a party to serve as brancardiers or helpers during a fourteen days' visit to Lourdes, he has made inquiries as to costs. The party would leave Dublin on July 31, and London on August 1, returning to London on August 17 and Dublin on August 18. Full particulars will be sent on request.

During a recent inquest in Dublin on the body of an infant who died suddenly, the child's mother said he was healthy until he contracted a chest cold. A chemist recommended her to give the child "hippo wine and squills" and use an ointment. The coroner said he never found this ointment recommended by doctors. Earlier in the proceedings he said, referring to the mixture: I am afraid chemists know too much about these things. In summing up, he said that while he thought the ointment did not do much good, it did no harm. A good deal could be said, he added, for an attack upon chemists for selling these things, as it could easily be a serious matter. The remarks made by the coroner have occasioned considerable comment among chemists in Dublin and the surrounding area.

## **Topical Reflections**

By Xrayser

#### Pharmacy in the News

is unusual, but the correspondence which has been appearing recently in "The Daily Telegraph" on the need for pharmacy service during the night appears to me a heaven-sent opportunity for pharmacists to air their grievances. Instead of which our official representatives are merely on the defensive—as usual. There is no obligation on the pharmacist, as in Continental countries, to keep open, even for urgent requirements, after the stipulated closing hour; yet many do, and practically every private pharmacist willingly answers the night bell. It is true, as Mr. Linstead has pointed out, that many night-bell calls are for trivial things that could well have been purchased during business hours. Those who have contributed their experiences of Continental night service to the newspaper have no idea of the difference between the Continental pharmacists's status and that of his equivalent in this country. While the British pharmacist is trained to a higher standard than obtains in any other country, he has noo of the privileges from the State that are his due, and other traders are allowed to filch the most profitable part of his trade. The fight which is going on at the Medicine Stamp Duties Inquiry Committee is evidence of this. To talk about a monopoly in poisons is ridiculous. I reckon the turnover value in scheduled poisons in the average pharmacy at about \$f\_{10}\$ per annum all told.

#### The Customs and Excise Report,

of which you gave an abstract on p. 18, is an interesting document and gives food for thought. I learn, for instance, that the total net receipts for medicine stamps for 1935-36 were up by about £38,000, the greater part of this increase being for England and Wales. It would be interesting to know the real reason for this, the first for several years. It is worth noting that the number of licences continues to show an increase which has been constant during the five years for which figures are shown; England and Wales account for nearly the whole of it, practically 1,000 licences; Scotland increased by 340 only—evidently the unlicenced

vendors there are few compared with those in England and Wales. Turning to the quantities of industrial methylated spirits used in various manufacturing processes, the increasing numbers of gallons, about 9,000, used in perfumery is evidence of the growth of the "bath spirit" vogue and the growing sale of these "perfumes" by the bazaars. The figures for the two last items, i.e., for use in dispensing prescriptions and use by dispensing chemists for preparations under the Methylated Spirits (Amendment) Regulations, 1932, show considerable increases, evidence of the growing use of such preparations as surgical spirit and industrial spirit for use in making up prescriptions.

#### The Practice of Pharmacy,

particularly in country districts, gives opportunities for doing all kinds of out-of-the-way jobs, and gaining many new experiences (p. 9). My early days were spent in such a shop; perhaps the first "thrill," to use an expression not then in general use, was when, for the first time, I saw a laudanum taker toss off an ounce of this galenical. This was during the morning; she came back in the afternoon for another 6 drachms. She called daily for the same quantities, and it was our custom to have payment before measuring out the dose. I remember also a foreign count, a cocaine taker, falling on his knees in the shop in an attitude of supplication to my employer to supply him; he was unable to pay for the drug; being temporarily "broke." I almost had the experience, when in business for myself, of destroying a parrot, reputed to be sixty years of age if not older. A messenger came on horseback (there were no telephones then) to ask me to come as quickly as possible to do the deed. Arming myself with hydrocyanic acid and chloroform, I set out. On arriving at my destination I was glad to learn that "Polly" had expired. I often recall my first experience of dipping sheep. It took three of us to do the actual dipping—two to lift the sheep into the tub and hold it in the liquid, and one to keep the head above the level of the dip. I gained experience of this work at the cost of a new pair of trousers and a shirt; my arms and shoulders ached for weeks afterwards.

#### Legal Reports

Pharmacy and Poisons Act, 1933.—At Coventry Police Court, recently, Mr. Reginald E. W. Parker, trading as Parkers Chemists, Ltd., Holyhead Road, was summoned for unlawfully taking or using, or causing to be taken or used, the title "chemists"; for unlawfully selling or causing to be sold by retail a poison contained in Part I of the Poisons List, 1935, namely, morphine, contained in Dr. Collis Browne's Chlorodyne; and for the sale not being effected by or under the supervision of a registered pharmacist. Mr. A. C. Castle appeared for the prosecution. Mr. Parker pleaded "Not guilty" to all the charges. Mr. Castle stated that on October 17 an inspector of the Pharmaceutical Society purchased the Chlorodyne at the defendant's premises and was served by a lady who was not a qualified chemist; he further stated that Mr. Parker himself was not registered with the Pharmaceutical Society as required under the Act of 1933. Mrs. McClosky, an inspector of the Society, proved the purchase. Mr. Parker produced a certificate showing that he was qualified to be registered as a chemist and druggist. The hearing was adjourned for the production of receipts. At the resumed hearing on January 5 Mr. S. G. Ansell appeared for the defendant. Mr. Ansell submitted that the fee had been sent with a payment of £2 12s. 6d. on February 12. Mr. Parker produced the cheque he had sent, which had been cashed by the Society. Mr. Castle replied that in his recollection the adjournment was for the defendant to produce the receipt. He thought it safe to say that if the payment of the fee for 1936 had been made a receipt would have been issued. Mr. Castle then went into the witness-box and said that Mr. Parker paid his fee in 1934, but as he did not pay in 1935 a formal application was made in 1936, and he sent £1 118. 6d. for 1935 and 10s. 6d. for the penalty. Mr. Ansell: By the letter of February 10 it might possibly be inferred it was payment for 1936?—Yes. When the cheque referred to was sent there was nothing to show what it was for. It would be a question of being allocated for 1935. The Clerk: There is no evidence of anything being paid for 1936?—No. Mr. Ansell submitted that the payment was borne out by the fact that the Society sent a letter acknowledging a cheque sent by Mr. Parker and asking for 10s. 6d. penalty, and that was sent. Mr. Parker was surely entitled to think that covered him for 1936. Mr. Parker had sent a letter specifically stating the cheque was for 1936 and that letter was accepted. He submitted the prosecution must fail in view of the fact that the Society should have supplied a form which was part of their case. The magistrates retired, and on returning stated they had found the case proved. They imposed a fine of £3 in the first case and  $f_2$  in each of the other two cases, with  $f_2$  2s. costs in each case. When the decision of the Bench was announced, Mr. Ansell said that notice of appeal would be given.

At Aylesbury Police Court, recently, Florence A. Southam, High Street, was fined 5s. on each of four charges arising out of a sale of Collis Browne's Chlorodyne, with £2 2s. costs.

At Mansfield, recently, Wilfred Sleigh, Carter Lane, was summoned for having sold a bottle of disinfectant without being registered. It was stated that the defendant's application for registration was posted at 10 a.m. on the day of the inspector's visit. He admitted the offence. The case was dismissed on payment of costs.

At the Cinque Ports Petty Sessions, Margate, on January 4, Miss Georgina Light, proprietress of a drug store at Broadstairs, pleaded "Guilty" to selling Dr. J. Collis Browne's Chlorodyne without being an authorised seller, failing to label the container with the name and address of the seller, selling it on premises not registered under the Pharmacy and Poisons Act, and without the supervision of a registered pharmacist. Mr. W. F. Morris, for the Pharmaceutical Society, said that on October 20 last an inspector of the Society called at the defendant's shop and purchased a bottle of Dr. J. Collis Browne's Chlorodyne. He could produce an analyst's certificate if necessary. The defendant said that when she started in business six months ago she ordered from her wholesaler, and in several instances articles which could not be supplied were marked on the list. The Chlorodyne was not marked. The outer wrapping of the bottle bore a Government patent-medicine stamp, so she thought she was entitled to sell it. She was fined £1, with £3 3s. costs.

#### Stock Exchange Prices

3			
£1 shares unless otherwise stated	Dec. 31,	Nov. 30, 1936	Dee. 31,
Allen & Hanburys, 7% Prefd. Ord Amalg. Dental Co., 8% Prefd. Ord Deferred £1	s. d. 23 9 26 3	s d. 26 3 27 9	s. d. 26 3 27 6
Aspro, Ltd	9 0 20 0 23 6	19 3 18 0 25 0	18 6 18 9 25 0
Beechams Pills, Deferred 5s. shares Benger's Food, Ord	39 9 40 6	62 6 38 3	63 o 38 o
Benzol & By-Produets euni. part. Pref Berger (Lewis) & Sons, Ord	66 3	5 6 73 0	6 3 73 I ½
Blundell Spence & Co Boake (A.), Roberts & Co., 5% Pref. Boots Pure Drug, Ord. 5s. shares	18 0 20 0 49 6	23 6 21 3 57 0	22 0 22 0 60 0
Boots Pure Drug, 7% "A" Prefd. Ord Boots Cash Chemists (S.), 6% "A" Pref.	32 0 28 101	33 6 29 3	33 3 29 0
Bovril, Ord	20 9 27 3 18 11	34 6 26 0 20 9	35 6 27 3 24 3
British Industrial Plastics (formerly British Cyanides), Ord., 2s. shares	3 11	3 3	3 I <sup>1</sup> / <sub>2</sub>
British Drug Houses, The, Ord British Glues & Chemicals, 4s. Ord	18 0 7 7½	21 3 9 7½	$9   10\frac{1}{2}$
British Oil and Cake Mills, Prefd, Ord British Oxygen, Ord British Photo. Indus 6% Cum. Pref	48 9 113 9 3 0	49 0 120 0 3 9	48 6 120 0 4 0
Burt, Boulton & Haywood, Ord Bush (W. J.) & Co., 5% Pref. £5 Callard, Stewart & Watt, Ord	19 6	25 O 112 6	24 9 110 0
Callard, Stewart & Watt, Ord Cooper, McDougall & Robertson, Ord Crosfield (Joseph) & Sons, 6½% Pref	3 3 38 9 31 9	6 3 37 0 29 6	37 0 28 9
Dubarry Perfumery, Ord. is	5 10½ 26 6	3 I ½ 26 3	$\frac{3}{26}$ $\frac{4\frac{1}{2}}{3}$
Eno Propriet'y, Ord. 5s Evans Sons Lescher & Webb, Ord. 6s. 8d.	9 6	8 4½ 5 9	8 10½ 5 3
", 6% eum. part. Pref. Field (J. C. & J.), Ord	7 6 25 0	8 3 28 0	8 3 27 6
Galloway (P.H.), Ord. 2s	$\begin{vmatrix} 3 & 7\frac{1}{2} \\ 26 & 6 \\ 7 & 6 \end{vmatrix}$	3 7½ 27 6 6 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Genatosan, Ltd., Is	29 6	29 6 12 0	29 0 11 9
Griffiths Hughes (Kruschen) Ord	57 6 25 0	9 1½ 41 3 21 3	9 6 47 6 19 6
Grout & Co., Ord	25 0 0 4½ 26 3	0 11	0 IO <sub>2</sub> 28 9
,, 6% Pref lmperial Chemical, 7% Pref	26 3 33 9	26 6 35 0	26 9 35 0 41 6
", Ord Intern. Sponge Importers, 6% Pref Kent (G. B.) & Sons, 51% Pref	37 0 8 6 3 0	42 9 10 0 3 9	4I 6 8 9 2 6
Knight (John), 25% Prefd. Ord	101 3 116 3	107 .6	107 6 123 9
	32 3 33 6 77 6	33 6 34 6 79 0	33 6 34 9 78 0
Lewis & Burrows, Ord 6% Pref	2I 3 2I 3	25 0 22 0	24 0 22 6
Maeleans 6% Red. Pref	£14½ 21 3 1 0	£174 23 12 2 42	$\begin{array}{ccc} £ 1 7 & \\ 2 & 1 & \\ 2 & 6 & \\ \end{array}$
Mellin's Food, 6% Pref Nathan, J. (Glaxo), 7% Pref 8% Prefd. 10s	24 6 15 0	25 6 13 9	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Pears (A. & F.), 5% Deb. £100	5 0 £112	£111 115 0	7 9 £110 115 0
Reekitt & Sons, Ord Salt Union, Ord Sangers, Ord. 5s	115 0 44 6 23 3	115 0 43 6 28 6	45 3 28 6
"Sanitas," The, Co., 9% Pref Sanitas Frust, 10% partic. Pref	32 6 30 0	30 9 30 6	32 0 30 0
Smith (Stephen) & Co., Ord. 5s Spratt's Patent, Ord Stevenson & Howell, 6½% Cum. Pref	76 0 26 3	69 0 25 0	10 9 67 0 27 0
United Glass Bottle Man., Ord Veno Drug Co., 8% Pref	44 9 27 0	52 6 28 0	50 6 27 9
Virol, Ltd., Ord 7% Pref	28 9 25 6 21 0	28 0 25 0 22 3	28 9 25 6 21 6
White (A. J.), Ltd., Ord. 10s, White (Fimothy) & Taylors, 7½% Pref , Ord. 5s	30 9 22 6	33 9 34 0	31 9 34 6
Woodlands Chemists, Ord. 5s Wright, Layman & Unmey (1932), 7% eum.	2 9	i 7½ 23 9	i 6
Pref	22 0	-3 9	

## New Companies and Company News

P.C. means Private Company and R.O. Registered Office

JOHN INGHAM, LTD. (P.C.).—Capital £200. Objects: To carry on the business of chemists, druggists, etc. R.O.: 219 Upper Tooting Road, S.W.17.

- H. P. White & Co., Ltd. (P.C.).—Capital floo. Objects: To acquire the business of a chemist carried on by Henry P. White, M.P.S., at 4 Silchester Road, St. Leonards-on-Sea.
- H. M. Johnson & Co. (Blackpool), Ltd. (P.C.).—Capital £2,000. Objects: To acquire the business of pharmaceutical chemists carried on by Herbert Mellor at 59 Adelaide Street, Blackpool.

RAYMOND, PHILLIPS & Co., LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers of toilet articles and preparations, etc. R.O.: Albany House, Regent Street, W.I.

- J. W. Kerr, Ltd. (P.C.).—Capital £7,000. Objects: To acquire the business of a mineral water manufacturer carried on by J. W. Kerr at Barretts Mineral Water Works, Aston Cross, Birmingham.
- E. Brooks (Chemists and Druggists), Ltd. (P.C.).—Capital £100. Objects: To carry on the business of chemists and druggists, etc. Solicitor: A. E. Millward, 366 Manchester Road, Hollinwood, Oldham.

RICOMAN, LTD. (P.C.).—Capital £1,000. Objects: To carry on business as manufacturers of surgical, pharmaceutical, optical and scientific appliances, etc. R.O.: Axtell House, Warwick Street, Regent Street, W.I.

STERN & PHILLIPS, LTD. (P.C.).—Capital £2,000. Objects: To carry on the business of manufacturers and vendors of drugs, chemicals, lotions, powders, soaps, etc. R.O.: 64-6 Ironmonger Row, Old Street, E.C.I.

CLEO TOILET REQUISITES, LTD. (P.C.).—Capital £2,000. Objects: To carry on the business of distillers of and dealers in perfumes and essences, soaps, creams, powders, toilet preparations, etc. R.O.: 71 City Road, E.C.1.

McLeod & Sons, Ltd. (P C.).—Capital £500. Objects: To acquire the business of a drug store now carried on by Mary H. McLeod, administratrix of the estate of John E. G. McLeod, at 50 Saudford Street, Birkenhead, as "J. E. G. McLeod."

Surgical Truss & Belt Co., Lid. (P.C.).—Capital £2,000. Objects: To acquire the business of an anatomical mechanician carried on at 30 Gray's Inn Road, W.C.I, as the "Surgical Truss & Belt Co." etc. R.O.: 30 Gray's Inn Road, W.C.I.

Bellamys, Dispensing Chemists, Ltd. (P.C.).—Capital £5,000. Objects: To carry on the business of manufacturing, pharmaceutical and dispensing chemists and druggists, etc. Clement J. V. Bellamy, I Upland Park Road, Oxford, director.

AMALGAMATED BEAUTY PREPARATIONS, LTD. (P.C.).—Capital £1,000. Objects: To acquire the business of toilet and beauty preparations as now carried on by Count Julian B. de Kurowski. R.O.: Furnival House, 14/18 High Holborn, W.C.I.

- F. W. FITCH CO., LTD. (P.C.).—Capital, £100. Objects: To carry on the business of manufacturers of, agents for and dealers in toilet requisites and preparations, etc. George M. Williams, 81 Lamb's Conduit Street, W.C.1, manufacturing chemist, director.
- T. EMERY (CHEMIST), LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers of and dealers in chemicals, drugs and medicines, and chemists and druggists, etc. Solicitors: Kennedy, Lindo & Co., 49 Queen Victoria Street, E.C.

Nurosan Products, Ltd. (P.C.).—Capital, £2,000. Objects: To acquire from G. A. and J. E. Frith all their rights and interests in the trade name or word "Nurosan," and to carry on business as manufacturers of and dealers in chemicals, drugs, medicines, etc. R.O.: 65-66 Basinghall Street, E.C.2.

Domestos, Ltd. (P.C.).—Capital £5,000. Objects: To acquire the business of a chemical manufacturer and merchant now carried on by Wilfrid A. Handley at Newcastle-on-Tyne and elsewhere as the "Hygienic Disinfectant Service." Solicitor: Robert Muckle, 2 Collingwood Street, Newcastle-on-Tyne.

John Keall, Ltd. (P.C.).—Capital £15,000. Objects: To acquire the business of a chemist carried on by J. Keall at 6 Nugent Terrace, St. John's Wood, N.W.8, 241 Elgin Avenue, Paddington, W.9, 91 and 106 Wandsworth High Street, S.W.18, 68 West Hill and 257 Wimbledon Park Road, Wandsworth, S.W.18, and 5 Putney Hill, S.W.15. John Keall is permanent governing director.

W. J. Bush & Co., Ltd.—Interim dividend on the ordinary shares declared at the rate of 5 per cent., the same as in the previous year.

IMPEX, LTD.—At a meeting held in Leeds recently it was resolved that this company be wound up voluntarily. Mr. W. E. Riley, 14 Park Square, Leeds, was appointed liquidator.

#### Private Arrangements

**Hubert Richard Williams,** trading as H. R. Williams, 456 Cowbridge Road, Cardiff, chemist. The creditors met recently at the offices of Messrs. Poppleton & Appleby, Cardiff. The statement of affairs showed ranking liabilities of £523 9s. After allowing £34 13s. 1od. for preferential claims the net assets were £48 2s. 8d., or a deficiency of £475 6s. 4d. It was reported that the debtor commenced trading at Mill Road, Ely, in 1928, and later removed to his present address. About three months ago creditors began to press, and recently two executions were levied. It was decided that the matter should be dealt with under the deed of assignment already executed to Mr. L. S. Findlay, of Messrs. Poppleton & Appleby, whilst a committee was also appointed. The opinion was expressed that there was a likelihood of the business being sold as a going concern.

John Martin Quayle, High Street, Chobham, and Lightwater, Surrey, chemist. The creditors met recently at the offices of the Association of Manufacturing Chemists, 14-17 Holborn Viaduct, E.C. Mr. Parkin S. Booth submitted a statement of affairs which showed ranking liabilities of £1,056 4s. 7d., of which £1,001 4s. 7d. was due to the trade and £55 to a cash creditor. After allowing £5 10s. for preferential claims the net assets were £740 0s. 3d., or a deficiency of £316 4s. 4d. The debtor commenced business at Chobham in November 1935, with a capital of £220. In October of the present year he opened the branch shop at Lightwater. The average takings at Chobham had been from £22 to £25 a week, whilst at the branch shop they had been £8 to £9 weekly. The debtor did not possess any personal estate. The debtor desired to continue the business and it was hoped that, with the assistance of friends, he would be able to make a satisfactory offer. The opinion was expressed by creditors that the Chobham business was one which it should be possible to dispose of as a going concern, and that the goodwill and lease were of some value. A resolution was passed confirming the deed of assignment already executed to Mr. Booth, whilst a committee of three was also appointed.

#### Bankruptcy Report

Re Alfred Pick, I Vulcan Place, Bedlington, Northumberland, chemist. The first meeting of the creditors herein was held recently at the Official Receiver's office, Newcastle-upon-Tyne. Debtor had prepared a statement of affairs which showed ranking liabilities of £310 is. 8d., with assets of £38 igs. 7d. The latter were subject to preferential claims of £29 4s. 8d., leaving net assets of £9 igs. Iid., or a deficiency of £300 6s. 9d. It was reported that debtor commenced trading as a chemist in 1891, and he gave as contributory causes of his failure the introduction of an omnibus service. The matter was left in the hands of the Official Receiver.

## Pharmaceutical Society of Great Britain

#### Council Meeting

Plans for an early start with the erection of new headquarters in Brunswick Square were disclosed at the meeting of the Council held at 16 Bloomsbury Square, London, W.C.1, on January 6, Mr. Thomas Marns (president) in the chair. The treasurer (Mr. E. T. Neathercoat) made a statement, in the course of which he said that a considerable sum of money had been accumulated over a period of years towards the cost of the building, and a further accumulation could be reasonably anticipated before the Society moved into its new quarters. Probably more than half the cost would be financed out of the It was proposed to complete the Society's own resources. financing of the building by a mortgage on certain assets of the Society in the general fund. The security they were able to offer, the nature of the Society's work and the prestige of the Society had enabled him to negotiate a loan of £100,000 at the low rate of interest of 31 per cent., repayable over a period of thirty years. The draft deed had not yet been finally approved by the mortgagees; but in order not to lose time the Finance Committee asked the Council to approve this draft provisionally, and to authorise the secretary to call a special general meeting of members for the purpose of approving the mortgage, in compliance with the requirements of the Charter. He moved accordingly. Mr. Melhuish seconded the resolution, which was carried without comment.

#### Tuesday's Proceedings

Among the business dealt with by the Council at their meet-

ing on January 5, were the following items:—
Resolutions were received from the Reigate, Warrington and Worcestershire Branches expressing regret that the Council had not seen fit to add the occupation of Council candidates to the voting paper.

A letter was received from the external registrar of the University of London informing the Society that in and after 1937 a separate B.Pharm. examination would be conducted for

The secretary reported that as the result of correspondence with the Post Office and the Board of Control, those bodies had agreed to discontinue the use of the term "dispenser" or "dispensing chemist" for certain appointments held by pharmacists and to substitute the description "pharmacist." The secretary was instructed to communicate with the British Hospitals Association in respect of the voluntary hospitals, the Ministry of Health in respect of institutions under the control of local authorities, and the Wholesale Drug Trade Association in respect of correspondence sent by wholesale and manufacturing houses to hospitals with a view to the substitution of "pharmacist" for "dispenser" in all posts where pharmacists are employed.

The Council received a report from the president concerning preliminary inquiries which he had made, and agreed that the Society should hold a Coronation dinner on Tuesday, April 6.

The secretary reported that with the co-operation of Sangers, Ltd., arrangements were being made for the examination of the labels of proprietary medicines containing poisons with a view to drawing the attention of manufacturers to any errors. Members of Council mentioned the need for particular attention being given to the labels of foreign medicines.

Mr. Peck presented a report of the Public Services Committee which had received an official letter from the Air Raid Precautions Department, and also a letter indicating that in the opinion of the department it was necessary that gas detection officers should receive training at the Civilian Anti-Gas School.

The following are the principal passages in the official letter:-

.... while we must make special arrangements, such as the setting up of first-aid posts, to meet the possible needs of the situation, we must also take account of, and turn to best advantage, the natural tendency of the public to look for assistance to those

to whom they would turn for help in normal times. It is with this in mind that we have launched a scheme which will afford faciliin mind that we have launched a scheme which will allord facilities for training in anti-gas precautions to medical practitioners throughout the country: and rather similar considerations point to the utility of some analogous training for pharmacists. If your Society could see its way to perform this national service, we should be very pleased to arrange, as soon as practicable, for some members of the Society to be trained at the Civilian Anti-Gas School, with a view to their instructions the prophers of the Society. School, with a view to their instructing the members of the Society in anti-gas precautions. The details of any such scheme could be worked out between the department and the Society. While the arrangements I have sketched out appear to us to indicate the ways in which pharmacists could best serve the national interest in the conditions we envisage, I am sure that the Society will share our view that there will be cases in which their services will be used to best advantage in other aspects of air raid precautions. . . . —Yours faithfully (Signed) G. J. HODSOLL.

The Committee reported that they proposed to give further consideration to the official letter and to submit a draft reply to the Council at a later date. They considered that it would be valuable if arrangements could be made with the British Red Cross Society whereby classes for pharmacists might be formed locally for instruction by medical officers attached to the British Red Cross Society in first aid with special relation to the treatment of casualties resulting from attack from the air. The Council adopted a recommendation of the Committee that a letter be sent to the British Red Cross Society containing such a proposal.

The Committee also reported that they had received a report from Professor Gunn concerning conversations which he had had suggesting directions in which the War Office might be further approached on the question of pharmacists in the Army, and had remitted these proposals to a subcommittee for further consideration. The subcommittee had also been requested to examine the motion proposed by Mr. McNeal: "That a Corps of Pharmacists has established and trained." That a Corps of Pharmacists be established and trained in those duties which they would be called upon to perform in the event of war whilst serving with his Majesty's Forces."

THE PRESIDENT, at the outset of the meeting on January 6, made sympathetic reference to the deaths of Mr. J. Harcombe Cuff, Sir Herbert Jackson, and Mr. Herbert Gilleghan.

The members of the Council paid the usual silent tribute to

the memories of those mentioned.

#### PERSONALIA

THE PRESIDENT extended New Year greetings to the members of the Council, the staff of the Society, and the members of the Press. He read apologies for absence from Messrs. Atkinson and Howells, who were unable to attend owing to indisposition.

#### REGISTRATION ITEMS

Seventeen persons were elected student-associates, and twelve persons were restored to the Registers of Chemists and Druggists and Pharmaceutical Chemists. The secretary reported that seven persons had been restored to the Registers since the last meeting of the Council, and that fifty-six persons had been registered as apprentices or students.

#### EDUCATION COMMITTEE

The report of the Education Committee, presented by Mr. Rowsell, showed that the Committee had recognised one hospital dispensary, had granted concessions in respect of examination regulations to two applicants, and had agreed to admit one applicant to a special Preliminary examination.

#### ESTABLISHMENT COMMITTEE

Mr. Melhuish, in presenting the report of the Establishment Committee, stated that they were somewhat disturbed at the rising cost of building materials.

#### FINANCE COMMITTEE

The financial statement showed that receipts since the last meeting, including a balance of £20 11s. Id., amounted to £8,349 2s. 8d., comprising the following items:—Retention

fees, £31 10s.; premises fees, £375 18s.; subscriptions, £48 16s. 6d.; College—School of Pharmacy, £158 10s. 9d.; College—Pharmacological Laboratories, £332 19s.; registration fees, £114 9s.; restoration fees, £6 16s. 6d.; examination fees, 4,666 4s.; penalties and expenses, £140 13s. 6d.; rentals, £20; "Pharmaceutical Journal," £1,762 1s.; Pharmaceutical Press, £647 12s. 5d.; F.S.S.U. contributions, £18 16s.; sundries, £4 4s. 11d. Payments ordered at the last meeting amounted to £8,245 18s. 6d., and £100 had been transferred to deposit to £8,245 188. od., and £100 had been transferred to deposit account, leaving a balance of £3 4s. 2d. The balances on the other accounts were:—Benevolent Fund (current account) (adverse balance), £66 13s. 5d.; Benevolent Fund (donation account), £23 2s. 1od.; War Auxiliary Benevolent Fund, £274 3s. 4d.; Hills Orphan Fund, £23 3s. 11d.; Orphan Fund, £17 11s. 9d. Accounts amounting to £5,864 13s. 5d. were passed for payment, and the action of the secretary in making accounts amounting to £1.611 14s. 2dd was approved. payments amounting to £1,611 14s. 2½d. was approved.

#### Special Examiners

Drs. David Campbell, W. J. Dilling, T. A. Henry, David McCall and John Mellanby were appointed special examiners for the remainder of the current year.

#### BENEVOLENT FUND COMMITTEE

The report of this Committee showed that twenty-two applications had been considered and grants made ranging from £5 to £26. A statement was also submitted of the payments and receipts during the quarter October-December, showing that fifty grants had been made, representing a total of f1,077 10s. During the same period receipts were £1,094 2s. A list of branch subscriptions, showing the average per member in each, was circulated to the Council.

THE PRESIDENT said it gave him great pleasure to inform the Council that the trustees of the late Viscount Leverhulme had made a grant of £200 a year for a period of seven years towards the Society's Benevolent Fund. They had also sent an extremely nice letter, and it was a satisfaction to know that the money would be faithfully applied in the direction which would

have appealed especially to the late Lord Leverhulme.

MR. ANTCLIFFE said the Benevolent Fund Committee had been wanting money very badly, and it would be very welcome. Among the special contributions toward the Fund he wished to acknowledge were one of £478 17s. 6d., a legacy from Mr. S. G. Challinor of Stoke-on-Trent, and a donation of £100 from Mr. G. McMillan of Chicago. He and Mr. McNeal had visited the Watford School at which some of the Society's children were being trained.

#### WAR AUXILIARY BENEVOLENT FUND

This Committee reported that four applications had been considered and grants made ranging from £26 to £52. The Committee's quarterly statement showed a total of twelve grants, amounting in all to £382.

#### LAW COMMITTEE

The report of this Committee, presented by Mr. Beardsley, showed that in England, Scotland and Wales 1,110 chemists ships, 24 listed sellers and 43 drug store proprietors, grocers and similar traders had been visited by the Society's inspectors during the past month. It also showed that 316 drug stores and other premises had been visited by the Society's agents during the past month.

AMERICAN PHARMACEUTICAL Association.—The following are officers-elect for the year 1937-38:—President-elect, E. N. Gathercoal; First Vice-President-elect, W. MacChilds; Second Vice-President-elect, Glenn L. Jenkins; Members-elect of the Council, H. A. B. Dunning, S. L. Hilton, P. H. Costello.

A VETERINARY HANDBOOK.—" Veterinary Posology" has now reached its sixth edition, which proves that its authors, Messrs. G. A. Banham, F.R.C.V.S., and W. J. Young, F.R.C.V.S., have in this publication met a need of practitioners and students. In its 374 pages the book contains a much greater variety of information than is indicated by its title; for instance, the contents include formulas, classification and therapeutical action of medicines, chemical solubilities, incompatibles, bacterial nomenclature, parasites affecting animals, nutritive value of feeding stuffs, to mention but a few. "Veterinary Posology" is published by Baillière, Tindall & Cox, Henrietta Street, London, W.C.2, at 8s. 6d.

#### Packaging Notes

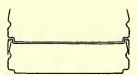
AUTOMATIC FACE CREAM BOX .cream box in bakelite material that draws back excess into the case after use, by a turn of the lower part of the case, will be one of the exhibits at the sample display, Leipzig Fair, February 28 to March 8, 1937. The box emits the desired quantity of cream without waste or mess; it can be refilled with any cream as often as desired. The makers are Pharmakou, G.m.b.H., Muenchen,



Herrnstrasse, Germany.

Compound powder box.—Another novelty on show at the Leipzig Fair, 1937, will be a patent powder box which enables any desired tint to be mixed immediately. The box consists of a round body with three cylindrical holders, containing the three basic colours suitable for the complexion. A slight pressure on the button sets in motion a brush in the bottom of the powder reservoir, and within a few seconds a homogeneously mixed powder of the desired tint is ready for use. The reservoir is screwed to the lower part of the body, from which it is detachable.

NEW VACUUM PACKS.—Two recent applications of vacuum packing to pharmaceutical preparations are for Grips pastilles and Osyl tooth powder. The interest of the first lies, perhaps, in the fact that it makes use of this method for an item of which the selling price is only threepence; previously no vacuum-packed product was sold for less than a shilling. The virtues of vacuum-packing in the case of Osyl tooth powder are that the product is protected against any loss of essential oil before sale; the ridge in its construction permits a tighter re-closing than an ordinary slip-lid tin; and the flat tin is regarded by many users as more convenient than the sprinkler type adopted by certain other manufacturers. The recessed bottom of





the Grips tin (illustrated diagrammatically) facilitates stacking of the tins in the pharmacy. Both packs are by the Metal Box Co., Ltd.

SLOTTED CLOSURES.—Hygienic Closures, Ltd., 802 First Avenue House, High Holborn, London, W.C.ř, have recently patented a closure for sprinkler bottles or collapsible tubes that has several distinctive features. In the sprinkler bottle cap a slide is withdrawn sufficiently to discover a circular aperture of suitable diameter without removing the cap. To re-close, the slide is simply pushed back, leaving a smooth dome on which it is impossible for surplus liquid or extraneous dust to collect. In transit, the slide is locked in position by turning the bottle





cap, which in every other respect is an ordinary moulded screw cap, against the rubber or cork washer which separates it from the glass neck. The tube closure enables the required quantity to be squeezed out and a hygienic re-closure effected without accumulation of surplus round the neck—a common trouble with tooth pastes, face creams and the like. Our illustration shows the bottle closure open and the tube cap re-closed; the identical method is employed in both closures.

#### Hæmophilia Research

In a monograph in "The Lancet" (5907, 1142), W. A. Timperley, A. E. Naish and G. A. Clark give details of results obtained by a new method of treatment in cases of hæmophilia. In the course of investigations unconnected with hæmophilia, one of the authors found that if egg-white was incubated at 37° C. for several days in the presence of potassium bromide it was possible to extract from the mixture a substance the addition of which to blood in vitro under certain conditions led to the formation of a clear structureless gel which did not shrink like the ordinary blood-clot. It was found that this substance, when injected intravenously into cats (either decerebrated or suitably anæsthetised), reduced the clotting-time of the blood, and that very large amounts could be given intravenously without producing any signs of intravascular clotting. This led to the idea that the substance might be useful in hæmophilia. Apart from mucic acid derivatives, the material used in the cases described has been prepared by one or other of the two following methods. That prepared by the first method gives the usual protein reactions and gradually loses its activity in the course of three or four days. By the second method a more stable preparation is obtained which gives no protein reactions.

Method 1.—Potassium bromide (40.0 gm.) is thoroughly mixed with egg-white (200 c.c.) and the mixture incubated at 37° C. for three days; 200 c.c. of distilled water is added and then six volumes of 98 per cent. alcohol. The mixture is filtered and from the filtrate the active material is precipitated by adding an equal volume of acetone; this precipitate is dissolved in water and dialysed till free from potassium bromide, dried in vacuo at 60° C. and dissolved in 0.9 per cent. potassium chloride for injection.

Method 2.—The acetone precipitate obtained in the first method is warmed at 70° C. for fifteen minutes with 20 per cent. nitric acid, neutralised with potassium hydroxide, concentrated in vacuo at 70° C. to one-twentieth of the volume; 98 per cent. alcohol is then added to the original volume, and the precipitated potassium nitrate is filtered off. The filtrate is again concentrated in vacuo at 70° C. to one-twentieth of its volume, a mixture of equal parts of alcohol and ether is added until no more yellow precipitate is formed and the resulting clear solution is concentrated till free from alcohol and ether. This leaves a cloudy solution which is allowed to stand for twenty-four hours; it is then filtered and the active material is crystallised from the resultant filtrate by further concentration. For clinical purposes the purification of the substance has not, so far, been carried past this point. The fact that no accurate quantitative method of estimating potency is yet available has made difficult the purification or identification of the active material.

In view of the uncertainty about the size of dose, the authors add, it is not possible to make any definite statement about the length of time that a single injection will protect a patient from hæmarthrosis or control an external hæmorrhage. Judging by such results as have so far been obtained, it seems likely that the spontaneous fluctuations of the disease affect this action considerably. Speaking in general terms a single adequate dose will protect from hæmarthrosis for a period varying from four days to four weeks, but will only control external bleeding for 4-24 hours. Much depends, however, on the word "adequate."

## Uplift in Pharmacy

By **Enophus** 

I attended recently an enthusiastic meeting of the Loamshire Pharmaceutists' Circle which was held in the banqueting hall of "The Pig and Toothache," Maypole-cum-Mudde. The president of the Circle was in the chair and excitement in the large gathering was at fever heat, for the speaker was Mr. Peregrine Pickmeuppe, of London, whose close association with the High Lights in Bloomsbury and his own High Brow reputation augured well for a more or less intellectual treat. Nor were we disappointed.

In his introductory remarks the chairman reminded us of the fact that Mr. Pickmeuppe had graduated with dazzling brilliance from the Square School and that his research work on the "Karyokynesis of the Desmids" and "Homicidal Hormones" had secured for him an international reputation as a practical pharmacist. His book on "Cataplasms and the Calculus" was recognised as a standard throughout the world, and his present study on the "Relativity of Retail Sales" was

likely to revolutionise ideas regarding the Mallinson-Einstein theory.

In his address Mr. Pickmeuppe first referred to the decline in the growth of chain stores as evidenced by the fact that one shop in his neighbourhood had closed down as a result of the property (built in six weeks only last year) having collapsed. This was significant, he said, of the trend of affairs in pharmacy generally, for everything pointed to a reversion to pure pharmacy and to the practice of biochemistry, thus ensuring the triumph of any individual pharmacist who had escaped being buried in the ruins. In order to hasten progress to that end he urged us all to be up and doing, and to make sure that only chain-store proprietors and owners or distributors of proprietaries with a world-wide reputation should sit in the Seats of the Mighty. Thus only could one secure, he pointed out, that highminded aloofness and devotion to the cause of the ordinary retailer which a course of study in High Finance can give. He deprecated strongly the present practice of window display advertising, or (as he picturesquely put it) 'kowtowing to the public.' If one exposed anything to the vulgar gaze of the person in the street it might be the receipt for one's shop-registration fee or patent medicine licence flanked by life-size photographs of present and past presidents, vice-presidents and treasurers of the Parent Society. That would give to the gaping crowd a practical demonstration of the Elevated Position of Pharmacy in the Realms of Science and would lead inevitably to the pharmacist retiring from the sordid pursuit of a living sooner than he expected. The speaker then went on to other means of promoting uplift in pharmacy, stressing particularly the opportunities open to pharmacists in the Face-Lifting and allied professions. There are likewise openings for development in the preparation of bombs and poison-gases, all of which serve with dynamite and similar products to lift humanity to a higher and less compact level of existence. Nothing, however, could be more uplifting, he contended, than a close study of the simplicities of the Pharmacy and Poisons Act or the balance sheets of the Pharmaceutical Society, and in an eloquent peroration the speaker invited us to "conjure up the glorious vision of a Palace of Pharmacy which would floodlight the drab background of Bloomsbury and point to all loyal pharmacists the way to the stars. And all at a cost of a quarter of a million only!

## Analytical Data

Green Tea.—According to Takei, Sakato and Ono (''Bulletin of the Institute of Physical Chemistry,'' Japan, 1936, 626), the essential oil distilled from the leaves of green tea contains normal octyl alcohol, geraniol and an alcohol of the Formula  $C_5H_{12}O$  which is probably  $\beta$ -methyl-butanol. It yields an iododiphenylurethane melting at 147°. Esters are present from which octoic acid has been isolated.

Monanda pectinata.—Burt ("British Chemical Abstracts," 1936, 1307) describes the essential oil of the fresh flowering herb, Monanda pectinata. The oil has a specific gravity 0.9496 at 25°, refractive index 1.5070 at 25°, and contains 77-78 per cent. of phenols from which carvacrol was isolated. The non-phenolic residue contains bodies which have not yet been separated, and has a specific gravity 0.9726 at 24°, refractive index 1.4896 at 26°, and optical rotation + 0.76°.

Dragon's Blood.—The chemistry of this important resin can only be described as being in a very empirical condition. Brockmann and Haase have now taken up the examination of the red colouring matter present (Berichte, 1936, 1950). By extracting the powdered resin with boiling benzene, the red colouring matter is obtained. The extract is filtered and treated with trinitrophenol, the precipitated picrate being decomposed by alcoholic potash. The crude pigment is purified by adsorption with alumina, and has been named dracorubin. It has the formula C<sub>19</sub>H<sub>14</sub>O<sub>3</sub>, and melts at 315°. Prolonged boiling with alcoholic potash gives rise to benzyl alcohol and phenyl-methyl ketone. Hydrogenation (H<sub>2</sub>) causes decolorisation, but the reduced product is reconverted to dracorubin by oxidation of the air.

REPRINTS of the eighth Gluckstein memorial lecture ("An Experiment in Co-operative Research in the Cotton and other Textile Industries") by Dr. Robert H. Pickard, F.R.S., have been issued by the Institute of Chemistry.

## Trade Notes

SKOL PRODUCTS, LTD., I Rochester Row, London, S.W.I, have issued a new pack which is illustrated herewith for Skol

healing antiseptic. The previous cylindrical packing is replaced by a square carton printed in black and



INFLUENZA IMMUNITY.—The Anti-Bi-San Laboratories, King William Street House, Arthur Street, London, E.C.4, have introduced Anti-Bi-San influenza preventive. The efficacy of this treatment is guaranteed by a Lloyd's insurance policy by which payment is made up to five guineas of doctors' bills in-curred through influenza by any person who contracts the disease

within three months after commencement of treatment with this medicament. It is stated that this is the first time that Lloyd's underwriters have issued a policy guaranteeing the purchaser of a proprietary article. An intensive advertising campaign in the National Press has just commenced. Details are given in our advertisement pages.

SOUTHALLS' SOLUBLE "CELTEX."—Southalls (Birmingham), Ltd., Charford Mills, Saltley, Birmingham, 8, have issued a new ready-wrapped package with detachable label. The object is to provide a plain wrapped package, ready for handing over to the customer.

Salicylysin.—Allen & Hanburys, Ltd., Bethnal Green, London, E.2, have introduced a new preparation with the title Salicylysin. It is available in two forms—as a liniment and as an ointment—and contains 20 per cent. of glycol iodosalicylic ester, a new organic compound of iodine and salicylic acid in readily absorbable bases. It is stated to be non-irritant, non-staining and practically odourless. The liniment is packed in jars of two sizes and the ointment in tubes of two sizes.

PRINCESS MARGUERITE ALL-PURPOSE CREAM.—An advertisement appears elsewhere in this issue drawing attention to a new beauty product which is made by Theron Laboratories, Ltd., Perivale, Middlesex. This product is stated to have been



specially prepared for use by H.R.H. Marguerite, Princess Renée de Bourbon de Parme. It is packed in jars and tubes of two sizes. All chemists will receive as a free gift a specimen jar and tube within the next twelve days. An attractive display stand illustrated herewith is available.

1937 DIARY.—James Taylor (Trongate), Ltd., 132 Trongate, Glasgow, C.1, have issued a useful pocket diary bound in leather and containing amongst other useful information a synopsis of the Pharmacy and Poisons Act, 1033, Rules and Orders.

## Calendars for 1937

Schering, Ltd., 185-192 High Holborn, London, W.C.1, have produced a useful blotting pad to which are attached memoranda pages in the form of a diary. We have received specimen calendars from the following:—George C. Massabni, Alexandria, exporter of Egyptian produce, the illustration



Egyptian village on the Nile.—J. F. Macfarlan & Co., 32 Bethnal Green Road, London, E.I., and Abbeyhill, Edinburgh, issue a calendar bearing reproductions of famous portrayals of Alchemist." Notes on the pictures reproduced are given with each calendar. THE CHEMISTS' MUTUAL INSURANCE Co., LTD., 4-5 Queen Square, London, W.C.I., have issued a tear-off calendar.—The hanging



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1937

JANUARY

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calendar issued by Orridge & Co., 56 Ludgate Hill, London, E.C.4, bears a handsome illustration on silk of a woman's head and shoulders.—Purfinol, Ltd., Brettenham House, Lancaster Place, London, W.C.2, have produced a variation of their magnetic calendar which is



ZIMMERMANN

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LONDON E.C.3

JANUARY



extremely handy for desk use.—The calendar issued by Ilford, Ltd., Essex, bears six reproductions in photogravure.—That of HOWARDS & SONS, LTD., Ilford, carries some of the beautiful pharmacy jars in the possession of Mr. Geoffrey Howard (C. & D., 1936, II, 323).— CHAS ZIMMERMANN Co., Ltd., 9 and 10 St. Mary-at-Hill, London, E.C.3, have issued a colourful tear-off block calendar.

## Personalities

Brother A. Dobson, M.P.S., Blackburn, was installed Senior Warden at a recent meeting of the Perseverance Lodge of Freemasons.

Mr. J. P. French (London representative of Morny, Ltd.) has changed his address from Kensington to 19 King Edward's Road, Ruislip, Middlesex.

CERTIFICATES OF NATURALISATION have been granted to M. Gurassa, dentist, 137 Wakehurst Road, London, S.W.11; L. C. J. Themen, medical practitioner, 153 Acombe Street, Moss Side, Manchester.

Mr. H. Stiles, M.P.S., Midland Counties representative for Cuxson, Gerrard & Co., Ltd., Oldbury, has been elected chairman of the Doncaster Branch of the United Kingdom Commercial Travellers' Association.

Mr. R. S. Trotman, Nottingham's city analyst since 1893, retired on December 31, and has been succeeded by Mr. W. W. Taylor, his chief assistant. Mr. Trotman has been prominently associated with University College, Nottingham, as Jesse Boot lecturer in applied chemistry.

## **Marriages**

FINGLAND—PATERSON.—At the Abbey Manse, Kilwinning, on December 25, 1936, John A. Fingland, M.P.S., to Jean Paterson.

GILHOLM—RICKARD.—At St. Oswald's Church, Filey, on December 30, 1936, William Gilholm to Beatrice, daughter of Mr. W. Rickard, M.P.S., Filey.

PHILLIPS—SUTHERLAND.—At the Parish Church, Madeley, Crewe, on December 26, 1936, Edgar Phillips, M.P.S., to Joan Sutherland.

ROTHNEY—LAYBOURN.—At St. Michael's Church, Sitting-bourne, on December 26, 1936, Ernest W. Rothney, M.P.S., Minster, Sheerness, to Kathleen Mary, elder daughter of R. G. Laybourn, M.P.S., Sittingbourne.

# Business Changes

Mr. W. M. Currie, chemist and druggist, has purchased the business of Mr. George T. Smith, chemist and druggist, Broadway, Peterborough.

METROPOLITAN TRADE PROTECTION SOCIETY, LTD., have removed their offices to 76A Chancery Lane, London, W.C.I. (Telephone: Holborn 8531.)

Condy U'Ren & Son, chemists, 55 Cobourg Street, Plymouth, announce that Mr. W. Condy U'Ren, founder and senior partner, retired on December 31. Mr. C. Condy U'Ren will continue the business without change of title.

As from January 1, the title of The Hoffmann-La Roche Chemical Works, Ltd., 51 Bowes Road, London, N.13, has been changed to Roche Products, Ltd. Address, telegraphic address and telephone number remain the same.

# Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary and Year-Book," 1937, p. 338.

(From "The Trade Marks Journal," December 16, 1936.)

"VENTRON"; for all goods (3). By Parke, Davis & Co., McDougall

Avenue, Detroit, U.S.A. 572,943.

"Gelozone"; for perfumery, etc. (48). By H-G Products, Ltd., Great West Road, Brentford. 572,890.

"PLAYMATE"; for perfumery, etc. (48). By D. Livingstone-Learmouth, 239 High Holborn, London, W.C.I. 572,947.

"Timothys"; for perfumery, etc. (48). By Timothy Whites & Taylors, Ltd., 70 Vauxhall Bridge Road, London, S.W.I. 573,038.

"Perma-Grip"; for tooth brushes (50). By Pro-phy-lac-tic Brush Co., 221 Pine Street, Florence, Northampton, Massachusetts, U.S.A. 572,367. (Associated.)

APPLICATION AMENDMENT
The application for "Chypreme," in Class 48, No. 570,033, by Les
Parfums Chypron, S.A., has been amended by the word
"Chypre" being disclaimed.

(From "The Trade Marks Journal," December 23, 1936.)

"SPRAITOX"; for disinfectants (2). By Penetrate, Ltd., 61 Knightrider Street, London, E.C.4. 571,716.

"Vacно"; for a cattle drench for mastitis (2). By Express Dairy Co., Ltd., Tavistock Place, London, W.C.I. 571,996.

Label design with letters "N. O. M." for chemical manure (2). By Hilton, Hirst & Co., Ltd., Rods Mills, Morley, Yorks. B570,193.

"ASPAREL"; for medicated preparations (3). By C. E. Fulford,

Ltd., 58 Carlton Cross Street, Leeds. 571,755.

"Stamt."; for medicinal chemicals (3). By Stafford-Miller, Ltd., 86 Clerkenwell Road, London, E.C.i. 572,107.

"Colsulanyde"; for medicinal chemicals (3). By British Colloids, Ltd., Gorst Road, Park Royal, London, N.W.10. 572,127.

"Juvylax"; for laxative medicines (3). By Rhumon Laboratories, Ltd., 8 Bridewell Place, London, E.C.4. 572,134.

"Wintroid"; for medicated powders and tablets for influenza and headaches (3). By A. Brady, 5 Woodheys Drive, Sale, Cheshire. 572,608.

"Brocast"; for liquid medicated preparations for the treatment of asthma (3). By C. Clayton, Ltd. 185 Friern Barnet Lane, London, N.20. 572,980.

Label design "Farina Madonna"; for perfumery, etc., excluding talcum powder (48). By J. M. Farina zur Madonna, 10 Beethovenstrasse, Cologne. 565,097. (Associated.)

"AIDA"; for cosmetics, etc. (48). By P. P. Mülhens, Glockengasse 26, Cologne. 569,737.

'Dalma' on sun design; for unmedicated face cream (48). By A. de St. Dalmas & Co., Ltd., Junior Street, Leicester. 570,789. (Associated.)

"JIFFIX"; for hair cream (48). By Pannett & Neden, Stewarts Road, London, S.W.8. .572,508.

# Coming Events

This section is reserved for advanced notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc., occur.

## Tuesday, January 12

Pharmaceutical Society of Great Britain, 17 Bloomsbury Square, London, W.C.1, at 8.30 p.m. Dr. F. B. Parsons (Addenbrooke's Hospital, Cambridge) on "Anæsthetic Agents."

National Pharmaceutical Union, South-East London Branch. Visit of

National Pharmaceutical Union, Leeds Branch. Five-minute papers by Messrs. E. Buckley, J. H. Gough and H. Lancaster.

## Wednesday, January 13

National Pharmaceutical Union, West London Branch, Stewart's Restaurant, 50 Old Bond Street, W.1, at 8.45 p.m. Mr. G. A. Mallinson (secretary, N.P.U.) on "Matters of Moment in Pharmacy."

Pharmaceutical Society, Glasgow and South-Western Scottish Branch, Gordon Restaurant, 19 Gordon Street, Glasgow, at 8 p.m. Dr. Stanley Alstead (Materia Medica Department, Glasgow University) ou "The Anæmias and Their Treatment."

Royal Society of Arts, John Street, Adelphi, London, W.C.2, at 8 p.m. Mr. Olaf F. Bloch, F.I.C. (Ilford, Ltd.), on "Applications of Photography to Scientific and Technical Problems."

## Thursday, January 14

Pharmaceutical Society, Bristol and District Branch, Grand Hotel, Broad Street, Bristol, at 8 p.m. Mr. H. N. Linstead, (secretary of the Pharmaceutical Society) on "Medicine-Stamp Duty and Other Topical Questions."

National Association of Women Pharmacists, Little Queen's Hall, Langham Place, London, W.1. Annual dauce. Reception, 7.45 p.m. Dancing, 8 p.m. to midnight. Single tickets (including refreshments), 7s.

Guild of Public Pharmacists, Manchester Branch, Victoria Hotel, Manchester, at 8.30 p.m. Dr. W. Mackay on "Lobar Pneumonia, with Observations on Serum Therapy."

Pharmaceutical Society, Leeds and District Branch, at 8.30 p.m. Meeting. Agenda as notified.

Birkenhead and Wirrall Pharmacists' Association. Annual ladies' night.

## Deaths

Kerfoot.—At Springwood Hall, Bardsley, Lancashire, on December 30, 1936, Mr. Thomas Kerfoot, J.P., Ph.C., founder



MR. T. KERFOOT, J.P., PH.C.

as Kerfoot, J.P., Ph.C., founder and chairman of Thomas Kerfoot & Co., Ltd., manufacturing chemists, Bardsley Vale, aged ninety-six. Mr. Kerfoot was apprenticed at Hyde, Cheshire, and qualified in 1863: his name was at the time of his death the oldest on the Register of Pharmaceutical Chemists. He acquired in 1864 a retail business in London Road, Manchester, founded by a Mr. John Cook in 1797. In a letter written many years later he gave the following account of the origin of the present factory:—

"The manufacturing side of pharmacy had always fascinated me, and I immediately started to make lozenges and pastilles on a small scale. Evidently people liked them, for in about four years' time special premises had to be

taken to give me further elbowroom. Yet another expansion became necessary in 1873, and I was soon able to make compressed tablets by power, little dreaming of the enormous popularity in store for this form of medication. We were the first to make chlorate of potash pellets in this country, having to design the machine ourselves! It was rather a cumbrous affair, but it worked, turning out six pellets at a time, or about 40 lb, in one day. . . . In 1887 I had to give up the retail side of the business, and after various difficulties and changes largely due to growing pains, but including a disastrous fire in 1896, we left the smoke of Manchester for good and came to this green oasis (Bardsley). Here at last we had room and to spare, and pleasant surroundings. . . . "

During the war of 1914-18 Messrs. Kerfoot approached the Royal Society regarding the shortage of novocain that was then becoming serious. They were put in touch with Dr. Haworth and Professor Irvine of St. Andrews University, with the result that they soon succeeded in making the intermediate and final products. In 1919 the firm, which included Mr. Kerfoot's son, Mr. E. H. Kerfoot, was converted into a limited company, and expansion in output has since been continuous. The business and its striking rural setting were described and illustrated in our Special Issue of June 27, 1931. Good relations between directors and staff have always prevailed at Bardsley Vale, and there are several records of long service extant. On Mr. Kerfoot's eightieth birthday he received an illuminated address from the staff. He took no active part in public life, but was a generous supporter of charitable and other institutions, among which was the British Pharmaceutical Conference. He remained alert and interested in pharmacy till his final illness. Mr. Kerfoot is survived by his son, two grandsons (Dr. T. H. M. Kerfoot and Mr. H. M. Kerfoot) and a great-grandson. The funeral took place on January 2, when the remains were cremated at the Southern Cemetery, Manchester.

BATELY.—On December 16, 1936, Victoria Alberta, wife of the late Mr. Stephen Briggs Bately, of 682 High Road, Tottenham, London, N.17.

Green.—At The Grove, East Herrington, on December 30, 1936, Mr. Frederick Green, managing director of F. Green, Ltd., chemists, 149 Chester Road, Sunderland.

HART.—In the Nottingham General Hospital, recently, Mr. George Hart, managing director of the Surgical Hosiery Co., Ltd., Russell Street, aged sixty-four. Mr. Hart was a member of the Thoresby Lodge, and was an active supporter of various sports.

Kent.—At Barnehurst, Kent, recently, Mr. Charles Kent, chemist and druggist, aged sixty-one.

Osborne.—In a Derby nursing home, on December 27, 1936, Mr. Frederick Joseph Osborne, chemist and druggist, Ashbourne, aged sixty-three. Mr. Osborne was the eldest son of the late Mr. James Osborne, wholesale and retail chemist, Ashbourne, and continued his father's business.

GILLEGHAN.—On December 31, 1936, after a brief illness, Mr. Herbert Gilleghan, chemist and druggist, 128 Roundhay

Road, Leeds, aged fifty-seven. Mr. Gilleghan, who was a native of Barnsley, established his business in Leeds in 1910. Mr. N. N. Armitage, a colleague of Mr. Gilleghan for many years on various public bodies, writes:—

"The passing of Mr. Herbert Gilleghan of Leeds has made a great gap in the ranks of pharmacy. For over twenty-five years he worked hard for his brother pharmacists, both locally and nationally. He was secretary for some years of the old Leeds Chemists' Association, ultimately becoming its president. On the inception of the Insurance Act he was made secretary of the Leeds Pharmaceutical Committee, which position he held up to his death. On the retirement of the late Mr. F. Pilkington Sargeant he became a member of the Leeds Insurance Committee; he was elected chairman of that body in 1020. On



MR. H. GILLEGHAN

man of that body in 1929. On the formation of the National Pharmaceutical Union Mr. Gilleghan was elected to its Executive, and he was still a member of that body at his death. He was chosen as chairman in 1929-30. He has been chairman of the Leeds Branch of the N.P.U. twice, and a member of the Council of the Leeds Branch of the Pharmaceutical Society. For some years he has been the invigilator at the Society's examinations held at the Leeds centre. A man of sterling qualities and firm convictions, and not afraid of expressing them, he had wonderful vitality and energy. In all his work there was no self-seeking—his sole aim being to leave pharmacy better than he found it. As adviser, friend and helper he will be missed by all."

Mr. Gilleghan is survived by a widow and a son, Mr. John Gilleghan, who is in business as a chemist at Halton. The funeral took place at Harehills Cemetery on January 2, following a service at St. Aidan's Church, Roundhay Road, which was largely attended. The Leeds Insurance Committee was represented by the chairman (Mr. S. Booth), vice-chairman (Mr. S. Parker), past-chairman (Mr. L. C. Halliwell), superintendent of the pricing committee (Mr. J. C. Wheatley), and assistant clerk (Mr. H. Henry); the Pharmaceutical Society was represented by Mr. H. Antcliffe (Sheffield); the National Pharmaceutical Union by Mr. Hobson (Sheffield); the Proprietary Articles Trade Association by Mr. N. Armitage (Leeds).

SNELL.—At "Fernroyd," Accrington, on January 3, Mr. James Stanley Snell, J.P., M.P.S., aged fifty-four. Mr. Snell, who was born at Helmshore,

established a pharmacy in Burnley Road, Accrington, in 1907, and five years later opened a branch in Blackburn Road, Church. A few years ago the business was converted into a limited company. Mr. Snell was a director and co-founder of J. M. Fairbairn, Ltd., wholesale chemists, Blackburn. For many years he was president of Accrington Chemists' Association; he had also been chairman of the Pharmaceutical Lancashire Committee and an official of the North - East Lancashire Branch of the Pharmaceutical Society. Mr. Snell was first elected to the Town Council in 1919, and had fifteen years' unbroken service. On the death of Councillor R. Watson he



MR. J. S. SNELL

was elected Mayor, and re-election for a further year followed.

SMULLEN.—At 194 Rathgar Road, Dublin, on December 25, 1936, Mr. David Smullen. Mr. Smullen had been country representative for Solwaye Freres, Dublin, in the Irish Free State for the past sixteen years. The business of Solwaye Freres is owned by his brother, Mr. William Smullen.



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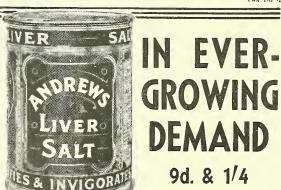
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THE CHEMIST AND DRUGGIST

(Reprinted from The Chemist and Druggist, June 27, 1936)

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THE

## CHEMIST AND DRUGGIST

VOL. CXXVI.

January 9, 1937

NO. 2970

## Shops (Retail Trading Safeguards) Bill

THE Shops (Retail Trading Safeguards) Bill, which has recently been published, was introduced, it will be recalled, "to protect independent retail shopkeepers from uncontrolled establishment of centrally owned or administered multiple shops and co-operative trading stores and to protect the welfare of the public interest; and for other purposes connected therewith." The introduction of such a Bill, whatever its chances may be of becoming law, is a welcome sign that the possibility of the extinction of retail traders by the multiple stores is viewed in certain circles at any rate with some apprehension. Pharmacists are, of course, not the only class of retailers affected by the growth of the chainstore movement. To anyone who has visited some of the new housing estates which are being developed all over the country, the thought is bound to arise that the financial resources of the great trading companies enable them promptly to stake a claim in these estates. The result of this policy is to minimise the chances of any young retailer opening in a new neighbourhood and developing his business as his forefathers did before him. Chainstore competition must be accepted as an integral part of retail trade in this country. Fortunately, chain stores cannot hope to do all that an individual can do, and this applies with special emphasis to pharmacy. much the chain-store proprietors advertise the importance of the service they give to the community, they cannot reasonably claim to serve the public to the same degree as does the pharmacist. It has been said many times, but it cannot be too often repeated, that the retail chemist to-day gives a service which is unique and it is given ungrudgingly. Thanks to the apathy of the general public, however, they oftentimes forget that the retailer who supplies their needs in emergency when the chain stores are shut should be supported in the ordinary way of trade. Yet the foundation of multiple stores in this country was not altogether an unmixed blessing, because it had a repercussion on pharmacy which was all to the good in that it imbued the retail pharmacist with a desire to set his shop in order and make it worthy of his calling. He has acquired a business knowledge which is out of all proportion to that possessed by former generations of chemists, and his trade and turnover have advanced. The limitation of branches of multiple shops, if it could be achieved, would undoubtedly give a fillip to retail traders in general and pharmacists in particular which has been much required over a long period.

With regard to the Bill itself, it consists of fifteen clauses. It is proposed that a body of three retail trade commissioners for eleven areas in England and Wales be appointed, and this body will consider applications for the

grant of licences to carry on retail trade by multiple concerns. From an appointed day no one can open a multiple shop in England or Wales except within such part of the Metropolitan Police District as lies within a circle having a radius of five miles from Hyde Park Corner, unless he has obtained a multiple-shop licence under the Act. Objections can be made by any local authority or shopkeeper in the area, and these will be heard by the commissioners. It is open for any applicant to appeal to an ad hoc tribunal set up by the Minister. Clause 12 enables the Board of Trade to take a census of retail distribution for the information of Parliament and to provide the retail trade commissioners with all the data they may require in coming to a decision. Some indication of the nature of the Bill may be gathered from Clause 5:—

The Commissioners shall, on an application for a multiple shop licence—  $\,$ 

- (a) to permit the opening of a multiple shop open and used for retail trade or business prior to the first day of January, one thousand nine hundred and thirty-seven, or in respect of which a multiple shop licence has been in force under this Act during the year preceding the date of application and in which the applicant undertakes that during any year within the period of the licence the sum total of hours to be worked by shop assistants in the shop shall not exceed by more than ten per cent. the maximum sum total of such hours worked in the shop during any year preceding the date on which the application is made, and that the nature of the retail trade or business to be carried on in the shop will be of a substantially similar nature during the period of the multiple shop licence as during the year preceding the application, grant the application unless they are satisfied that any condition of a multiple shop licence previously granted in respect of such multiple shop has not been complied with.
- (b) to permit the opening of a multiple shop open for and engaged in retail trade or business prior to the first day of January, one thousand nine hundred and thirty-seven, or in respect of which a multiple shop licence has been in force under this Act during the year preceding the date of application, and in which the applicant undertakes that the nature of the retail trade or business to be carried on in the shop will be of a substantially similar nature during the period of the multiple shop licence as during the year preceding the application, but in which the applicant requests that, during any year within the period of the licence, the sum total of hours to be worked by shop assistants in the shop may be permitted to exceed by more than ten per cent. the maximum sum total of such hours worked in the shop during any year preceding the date on which the application is made, grant the application unless they are satisfied that any condition of a multiple shop licence previously granted in respect of such multiple shop has not been complied with, but shall have full power in their discretion to grant (with or without modification) or to refuse the request of the applicant that during any year within the period of the licence the sum total of hours to be worked by shop assistants in the shop may be permitted to exceed by more than ten per cent. the maximum sum total of such hours worked in the shop during any year preceding the date on which the application is made.
- (c) to permit the opening of a new multiple shop or a multiple shop in respect of which a multiple shop licence has been in force during the year preceding the application and in which the applicant requests permission to carry on retail trade or business of a nature not substantially similar to that carried on during the year preceding the application, have full power in their discretion to grant or refuse the application.

These clauses are subject to certain provisions which are given in the Bill itself. While such a Bill may be regarded as a valuable safeguard against the ultimate extinction of the individual trader, important financial interests will no doubt make their presence felt, and it will be interesting to follow its course, whether towards passing into law or otherwise. The Bill does not apply to Scotland.

## The Citronella-Menthol Position

In our issue dated June 6, 1936 (p. 654), we indicated that one probable effect of the inclusion as from June 1, 1936, of synthetic menthol in the United States Pharmacopæia would be a recovery in the values of Java citronella oil. At that time the market was dull and weak with spot about 1s. 2d. and shipment 1s.  $o_{\frac{1}{2}}$ d. per lb. c.i.f. American imports of this oil have varied from 350 tons in 1932 to 600 tons in 1934 with an average over recent years of about 450 tons. American estimates put the additional annual consumption of oil for use in making synthetic menthol at about 350 tons, the tonnage increasing in due course. Total exports from Java have varied considerably during the past ten years, but since 1933 they have averaged about 15,000 to 16,500 tons per annum. It seems, therefore, that American purchases, which in the past have accounted for approximately 28 per cent. of the Java exports, will now account for about a further 20 per cent. of the shipments from the source. The Java oil market has seldom been free from speculation and recent reports of firmer conditions and growing shortage of supplies were at first treated with reserve; latterly, however, there has been more confidence shown, and it is now realised that the past accumulation of stocks has been liquidated and the recovery in prices is more or less a normal movement. To-day, the shipment price is firm at 2.5 Dutch florins (in December, 1935, it was 0.67 florins) and the spot value for drums is at present 2s. 2d. to 2s. 3d., tending dearer. Although the Ceylon oil is not affected by the increased U.S. consumption of the Java oil for synthetic menthol, values of the Empire product have also advanced from about 91d. per lb. in drums, spot, at June, 1936, to the current price of 1s. 6d., with shipment quotations moving up from about 8½d. c.i.f. to the present figure of is,  $5\frac{1}{2}$ d. c.i.f.

## Medication by the Nose

THE January issue of "The Practitioner" contains a suggestive article by Professor Raymond A. Dart, of Johannesburg, entitled "The Nasal Route of Medication." Briefly expressed, Professor Dart's contention is that the application of medicaments to the nose has systemic as well as local effects, and that it is high time such effects were thoroughly investigated. He mentions in illustration an experiment on himself, in the course of which he assimilated over 3 oz. of olive oil in four-teen days via the nasal cavities. This action of the nasal sinuses in absorbing liquid substances occurs presumably through the lymphatics. As a result of work with mice and rats, and subsequently in five clinical cases, Pratt and Merril (quoted by the author) state that "the results obtained . . . . indicate that the nasal spray administration of ovarian hormone, pituitria, pitressin and pitocin is efficient, easy and safe." Such work, Professor Dart continues,

"opens up an important new vista of nasal medication, which is virtually unexploited . . . . The effects of putting a pack of 10 per cent. argyrol, for example, into the nose, cannot be assessed purely in terms of the local activity of the drug, but in terms also of the direct absorption of a relatively large quantity of the fluid directly into the lymphatic stream and its circulation throughout the entire body."

Professor Dart does not profess to have done more, in his article, than stimulate "increasing inquiry." It is, in fact, obvious that controlled experiments on a large scale will be necessary before valid conclusions can be reached. Meanwhile, the possibilities of discovery are considerable.

# Drug Index

Summary 1929-1936

The steadiness of wholesale selling prices was maintained throughout the year. The difference in the index figure between January and December drug prices was only 1.3 and progressing only by decimal points each three months. Such steadiness simplifies the pricing of stocktaking sheets. It will be seen that the index figure was the highest since the changes caused by fiscal policy in 1932 and 1933. A large number of changes in prices were recorded, but they included many items of which the sale is small or which are used for dispensing purposes only.

In surgical dressings there was also a small advance—of 0.92 only—from January to December. There are signs of a steady advance in prices, though the increases may be small.

Drugs (1913 = 100)

	1929	1930	1931	1932	1933	1934	1935	1936
January February March April May June July August September October November December	135 · 3 135 · 8 135 · 2 135 · 0 135 · 5 137 · 0 135 · 2 133 · 3 135 · 1 133 · 8 133 · 0	131·8 130·2 129·2 129·2 127·2 126·6 126·3 126·3	128·3 127·5 126·5 126·5 126·5 126·9 126·3 126·3 130·5 131·9	131·5 147·3 143·3 147·4 147·1 147·5 148·7 146·6	149·3 149·0 148·9 148·7 148·6 149·3 149·2 146·7 146·7	144.4 143.5 143.6 143.6 143.5 143.5 141.2 140.6 140.3 140.2	144.6 144.7 144.7 145.0 144.6 146.0	147.0 147.4 147.4 147.4 147.6 147.3 147.4 148.0 147.9 147.9
Dressings (1913 = 100)								
January February March	186·8 186·0 182·2	181.6	164·2 158·6	135.0	136.5	136.5	136.3	136.2

 January
 186.8
 181.6
 164.2
 135.0
 136.5
 136.5
 136.3
 136.3
 136.2

 February
 186.0
 181.6
 158.6
 135.0
 136.5
 136.5
 136.5
 136.3
 136.2

 March
 182.2
 178.6
 158.6
 135.7
 136.5
 136.0
 136.2
 136.5

 April
 182.2
 172.8
 158.6
 135.7
 136.5
 136.0
 136.2
 136.5

 May
 181.6
 171.8
 158.6
 135.7
 136.5
 136.0
 136.2
 136.5

 July
 181.6
 171.8
 158.6
 136.0
 136.5
 136.0
 136.2
 136.6

 August
 181.6
 171.8
 158.6
 136.0
 136.5
 136.0
 136.2
 136.6

 September
 181.6
 171.8
 133.0
 136.4
 136.5
 136.0
 136.2
 136.7

 November
 181.6
 171.8
 135.0
 136.4
 136.5
 136.3
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The index for wholesale selling prices in drugs for December was 148.3, as against 147.0 for the corresponding month of the previous year. The index for surgical dressings was 137.1, as against 136.2 in the same month of 1935.

## Corner for Students

Conducted by Leonard Dobbin, Ph.D.

Communications should be addressed "Corner for Students, 'The Chemist and Druggist,' 28 Essex Street, London, W.C.2."

QUALITATIVE ANALYSIS

The third exercise in the current analytical tournament will consist of a mixture of not more than three salts. General particulars relating to this exercise are exactly on the lines of the opening exercise of the tournament series as detailed in our issue of November 7 (p. 528). Intending participators are referred to the announcement there printed.

Applications for portions of the mixture of salts (accompanied by a stamped and addressed envelope, not a stamp merely) will be received up to Tuesday, January 12, on which day the samples will be posted. Students' reports will be received up to Saturday, January 23.

Corrosion of tinplate containers.—The "Second Report on the Corrosion of the Tinplate Container by Food Products," by Mr. T. N. Morris and Dr. J. M. Bryan, has been issued under the auspices of the Department of Scientific and Industrial Research, and is published (price is.) by H.M. Stationery Office.

# Landlord's Responsibility for Repairs

POINT of much importance to tenants is illustrated by a recent case which was tried in the High Court. A tenant usually covenants to keep premises in repair; but he does not undertake repairs such as structural repairs, for example. A lessor, on the other hand, usually does not expressly covenant to do any repairs at all. The question thereupon may arise, where structural or other repairs not covered by the tenant's covenant become necessary, as to whether the tenant has any remedy if the landlord refuses to execute them.

Where a third party is concerned, as, for example, where a passer-by in the street is injured by falling masonry which is in a defective state, it is immaterial whether the landlord or the tenant has undertaken as between themselves to execute the repairs in question (i.e., to the masonry). They are both

liable to the injured party.

It is otherwise, however, where the rights inter se of the landlord and tenant are to be determined. The tenant, it would appear, has no remedy against the landlord for the non-execution of repairs which the landlord has not expressly covenanted to execute. In the case referred to, the tenant, who had covenanted to repair, was expressly exempted from liability for structural repairs. There was no express covenant by the lessor to do any repairs at all, but a clause in the lease provided for the suspension or apportionment of the rent in the event of the premises being destroyed or damaged by fire or explosion. Among the lessor's covenants there was the usual covenant for quiet enjoyment, which was limited, however, to acts of the lessor and of persons claiming by, through, under or in trust for the lessor. Shortly after the tenant entered into possession, the London County Council, in pursuance of their powers under the London Building Act, 1930, served a number of dangerous structure notices in respect of the party walls and the front wall of the premises. No one complied with these notices, and the L.C.C. thereupon obtained orders from the Court directing the necessary works to be done. On default still being made, the L.C.C. themselves entered upon the premises and executed the necessary works, for which purpose they demolished two of the upper floors of the building, which was left in that state thereafter. Under the Act the L.C.C. became entitled thereupon to recover their expenses; but the tenant, being a tenant for more than a year and also being in actual occupation, became primarily responsible to the L.C.C. for the payment. The tenant paid the expenses in instalments by paying over the rent to the L.C.C. direct. Ultimately, after the L.C.C.'s expenses had been paid and the landlord gave the tenant credit for this amount, the question arose whether the tenant was still bound to pay the landlord the full rent, or whether he was only liable for an apportioned rent, and further whether the tenant was entitled to recover damages against the landlord. The tenant based his claim for damages on three principal heads, viz., (a) breach of the land-lord's implied repairing obligations; (b) breach of covenant for quiet enjoyment; and (c) breach of statutory duty.

## An Interesting Decision

The Court, however, came to the conclusion that the tenant, notwithstanding, was liable to pay the whole rent, and was not entitled to any damages at all. The grounds of this judgment are of interest. As to the rent, a tenant is entitled to a suspension or apportionment of rent in certain circumstances, if he is evicted from the whole or part of the premises. Mere eviction by a third person, however, is not sufficient for this purpose; the eviction must be because of the third person having a better title than his landlord. But where the user and enjoyment of the premises is interrupted, without title being called in question at all, the tenant is still bound to pay the full rent. He has been held to be thus liable, for example, where the premises have been completely destroyed by fire, or tempest, or flood or where there has been compulsory occupation by the military authorities.

The Court in the above case considered the landlord's title was in no way affected: neither the interruption caused by the acts of the L.C.C. nor the destruction of the upper floors in consequence entitled the tenant to any suspension or apportionment of the rent. As to the tenant's claim for damages, accord-

ing to the authorities, in the absence of an express covenant to repair, the landlord is not under liability to the tenant to repair or to keep his premises in repair. Further, on the letting of unfurnished premises there is no warranty by the landlord that the premises are or will be kept in repair, or that they are or will be kept in a state fit for the purpose for which they have been let.

## The Judgment

The landlord, therefore, in the above case was held not to be under any repairing obligation, nor had he committed any breach of his covenant for quiet enjoyment, since the L.C.C. were not acting in pursuance of any authority given by him; they were acting solely in pursuance of their statutory powers under the London Building Act, 1930. This brings us to the third and last point on the question of damages, viz., whether there had been any breach of statutory duty on the part of the landlord, and if so, whether the tenant was entitled to recover damages therefor. The duty in question, under the London Building Act, 1930, is imposed on the "owner," but a tenant for a period of more than one year is just as much an "owner" as his immediate or any superior landlord, so that the duty was

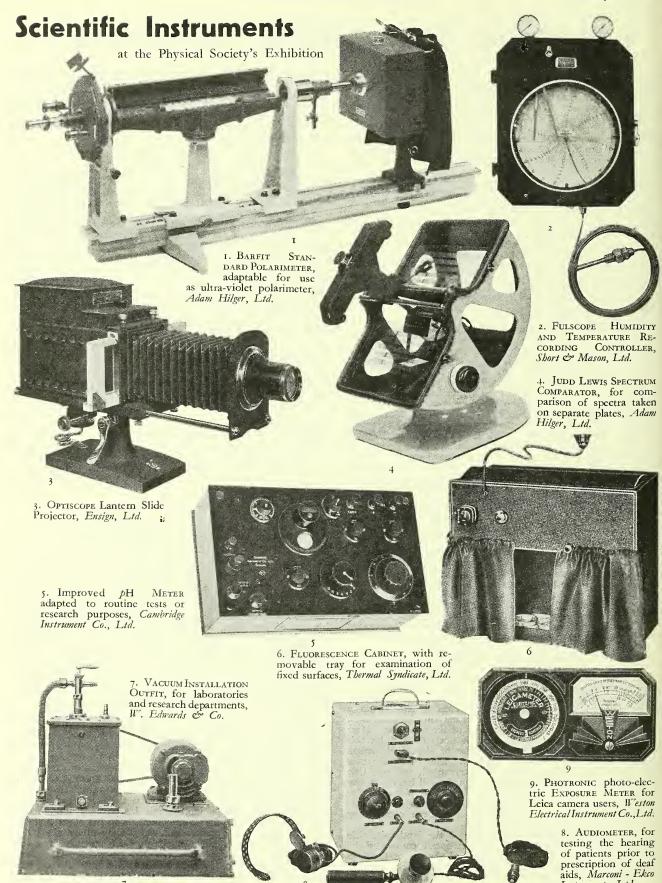
equally cast on the tenant in the above case.

But it is not every breach of statutory duty which entitles an aggrieved party to recover damages against the person who has committed the breach. It is essential for the purpose that the aggrieved person should be a person for whose protection and benefit the statutory obligation has been imposed, and further, that the damage should be of a kind contemplated by the statute. The Court considered that neither of these essentials was satisfied, so that for that reason alone the tenant could not recover damages. But they further held that the damage suffered by the tenant was caused, in fact, not by the breach but by the performance of the duty, i.e., the demolition of the upper floors in order to remedy the dangerous condition of the premises. It may be pointed out that the above case well illustrates the desirability of a tenant procuring from his landlord an express covenant to be responsible for those repairs for which the tenant has not undertaken any liability under the terms of his lease.

# Testing a Clinical

With the approach of cold weather it is usual to have complaints that clinical thermometers will not register, even within five minutes. This complaint is not new. What happens is, that a customer will purchase a thermometer which has probably been kept in a drawer or box in a cold shop. Clinical thermometers are quick to react to cold, owing to the thinness of the glass, and will often not register in five to ten minutes, but if kept in a warm room, not on a glass shelf, and the patient is also warm, and not having just come in from the cold air, quick registration will generally occur. Many times, on a cold morning, the writer has taken a dozen thermometers from stock, and could not register any of them in five minutes, but after placing in a warm position, and the general condition of the body having become warmer, the lot have been checked off within six minutes. Another fallacy is the placing of a dozen or more thermometers in a basin of warm water and expecting each one to register alike. It stands to reason that with such a delicate instrument the recording temperature in the centre of the bowl will be different from the water at the outer edge, also the immersion of each extra instrument cools the water. Thermometers can only be tested in this way when the bowl of water has an automatic heating arrangement, so that the temperature is maintained at one level irrespective of the instruments inserted. Another complaint, but now not quite so prevalent, is to the effect that the column of mercury is disjointed immediately above the bulb. The reply to this is that the column of mercury in these thermometers is never without a break, otherwise the mercury would run back when heat is lowered, and that the column acts by capillary attraction.—Ph.C: (29/10).

Instruments, Ltd.



# Modern Scientific Apparatus

## Physical Society's Exhibition at South Kensington

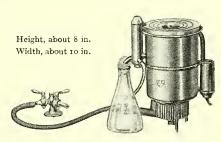
THE Exhibition of Scientific Instruments and Apparatus, twenty-seventh in an annual series organised by the Physical Society, was held at the Imperial College of Science and Technology, South Kensington, London, S.W.7, on January 5, 6 and 7. If any demonstration were needed of the ingenuity and skill of instrument designers no better one could be found than this. Entries in draughtsmanship and craftsmanship competitions open to apprentices and learners in the scientific instrument industry showed that insistence is rightly made on personal dexterity in the basic operations. Most—in fact all—the results in the craftsmanship section revealed an unmistakably high level of skill in the use of machine tools. A large research and educational section offered innumerable working demonstrations of experiments carried out in the Imperial College of Science and Technology, in the Cavendish Laboratory, Cambridge, and in other university and commercial research laboratories. Among them may be mentioned an apparatus for measuring the fineness of powdered materials too small to be classified by means of sieves, the method followed being a gravimetric determination of the rate of settlement of particles in a suitable liquid, using a sedimentation pipette at regular intervals. Experiments in observing and continuously recording the random path followed by a Juminous particle moving at varying velocity by means of a screen coated with phosphorescent material; and a demonstration of the beautiful effects of fluorescent powders going into solution in a beam of ultra-violet light were quasi-pyrotechnical attractions in one darkened room. Tests on the viscosity of varieties of honey were being carried out on a microviscometer by the physics department of the Rothamsted Experimental Station (see C. & D., 1935, 1, 745). The surface tension of soap film was being measured at another stand.

## Trade Exhibits

In the trade section the commendable procedure was adopted of distinguishing each piece of apparatus exhibited for the first time with a large star of red paper. The result at this year's exhibition might be described as a resplendent firmament, for there were some 350 new instruments. As might be expected, the majority of the apparatus shown consisted of instruments for electrical measurement and control. Nevertheless, there was much of particular importance to pharmaceutical manufacturers and even, in some instances, to the pharmacist. For example, a small, compact unit for creating a "laid-on" vacuum for laboratories was on view at the stand of W. Edwards & Co., Allendale Works, Vaughan Road, London, S.E.5—a unit considerably smaller than the standard outfit formerly offered. The same firm were showing vacuum gauges and pumps and mercury diffusion pumps. Several firms were showing microscopes for specialised purposes, as for biological use. The Judd Lewis Spectrum Comparator, for the comparison of spectra taken on separate plates, and a polarimeter designed that its component parts can be assembled in combination with various accessories or connected in accurate alignment with spectrographs, were among the instruments shown by ADAM HILGER, LTD., 98 King's Road, Camden Road, London, N.W. 1. TAYLOR, TAYLOR & HOBSON, LTD., Stoughton Street Works, Leicester, were demonstrating, among other things, the Fincham Coincidence Optometer, an instrument for measuring objectively the refraction and astigmatism of the eye. A redesigned and improved pH meter, suitable for either routine tests or research purposes, was on view at the stand of the CAMBRIDGE INSTRUMENT CO., LTD., 45 Grosvenor Place, London, S.W.I. PHILIPS LAMPS, LTD., 145 Charing Cross Road, London, W.C.2, were showing apparatus for crystal analysis. Medical apparatus at the stand of Marcont-Ekco Instruments, Ltd., Electra House, London, W.C.2, included an audiometer, for the accurate testing of a patient's hearing prior to the prescription of deaf aids; short-wave electric therapy apparatus; and diathermy apparatus for electrical cutting in surgical operations. Advantages claimed for the audiometer shown were continuously variable frequency, making it suitable for patients whose ears had become attuned

to greater sensitivity at certain frequencies; a zero set enabling extraneous noises to be eliminated; and a microphone for testing frequencies of ordinary speech. A number of photoelectric exposure meters were to be seen on various stands; a special model for Leica camera-users at the stand of Weston Electrical Instruments Co., Ltd., Kingston By-Pass, Surbiton, Surrey, may be mentioned. L. Oertling, Ltd., 65 Holborn Viaduct, London, E.I., showed several new balances with such advantages as air or magnetic damping and illuminated scales. The Optiscope lantern-slide projector and Magnaprint enlargers were prominent on the stand of Ensign, Ltd., 88 High Holborn, London, W.C.I. The Thermal Syndicate, Ltd., Vitreosil Works, Wallsend-on-Tyne, were exhibiting fluorescence cabinets adapted for ordinary use or for the examination of fixed surfaces. The Minorstill water still (capacity 100 mils in five mins.), at the stand of Baird & Tatlock (London), Ltd., 14 Cross Street,

London. E.C.1, while acknowledged to have been primarily designed for pharmacies, offered for general laboratory use; it has the advantage that it can be used as a water bath without distillation loss. An air-driven centrifuge was also on view at this stand. At the stand of E. LEITZ, 20 Mortimer Street,



MINORSTILL water still for use in pharmacies and laboratories, Baird & Tatlock (London), Ltd.

London, W.I, two important items were a double microscope permitting two workers to view and dissect a physiological specimen simultaneously; and a nearfocusing device for Leica cameras. Electrically-heated ovens and constant temperature and humidity chambers were exhibited by A. Gallenkamp & Co., Ltd., Technico House, 17 Sun Street, London, E.C.2. Ilford, Ltd., Ilford, Essex, illustrated the structure of the Dufaycolour reseau by direct photo-micrographs. A combined humidity and temperature recording controller was among the exhibits of Short & Mason, Ltd., Aneroid Works, Walthamstow, London, E.17. The Tintometer, Ltd., Milford, Salisbury, demonstrated the B.B.H. Lovibond Nesslerizer and Lovibond Tintometer, B.D.H. pattern. Kodak, Ltd., Kingsway, London, W.C.2, showed recording films and papers. Bakelite, Ltd., 68 Victoria Street, London, S.W.I, showed moulding materials of various grades for special purposes. Laboratory glassware with standard interchangeable ground-glass joints was shown in various arrangements by Quickfit & Quartz, Ltd., I Albemarle Street, London, W.I.

## Progress in Twenty-five Years

Immense strides have been made in the design of scientific apparatus in recent years. Just how great can be appreciated by comparison of the models on show at this year's exhibition with a description of the instruments exhibited at its predecessor of twenty-five years ago. "Mr. F. Harrison Glew was demonstrating his scintilloscope, atmospheric electricity collector, and other recent discoveries in connection with radioactivity . . . Professor Boys' rainbow cup was a great attraction. A soap film was stretched over a metal cup, and the cup set spinning, when beautiful ring patterns were developed, which varied with the speed of rotation . . . A special room was occupied by the proprietors of the Voelker gasmantles, the manufacture being shown along with the samples of the rare earths and salts employed for incandescence . . . . During the evening a lecturette was given by Mr. S. G. Brown on "Some Methods of Magnifying Feeble Signalling Currents" . . . Much attention was centred on a cardiograph, which automatically recorded the beating of the heart."

# Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essentia and fixed oils, etc., vary, and selected brands or grades would be at higher values

## 28 Essex Street, W.C.2, January 7

Markets have settled down again following the New Year break and a very fair volume of business is reported in some directions, while in others trade remains quiet. Values, particularly of natural products, are keeping fully steady, and a number of further appreciations are recorded this week. Currency difficulties are holding up purchases of Spanish produce. In the Pharmaceutical Chemicals markets the only change of importance in values is a slight reduction in quotations for Tartaric Acid, B.P. There has been an almost complete absence of revisions of makers' prices, as is usual at this time of the year.

## Crude Drugs

The strong tone in many products in this market is fully sustained, and business as a whole has been fair. A sharp increase in shipment quotations for new crop Agar is recorded, and in consequence the spot demand has been brisk at an advance. There seems to be a famine in Cardamoms. Cocoa Butter and Desiccated Coconut are quoted dearer on the week. Fair shipment inquiry for Derris Root. All descriptions of Ergot are in small supply on spot, very few shipment offers; market firm. West African Ginger is quoted slightly easier. Matto Grosso Ipecacuanha continues firm. Japanese Menthol has had an uneventful week. First hand prices for Mercury are still nominal, with the arrangements for world distribution not yet completed. Peppers are quoted dearer but close easy. Rubber has been irregular and shows a slight loss on the week. Remaining stocks of Tragacanth are firmly held at high figures. Bees' Wanes are fully steady and in restricted supply. Shipment quotations for Carnauba Wax are dearer.

## Essential Oils

Business, most of which has been for spot goods, has been quite good, and values generally are fully steady, with some further sharp appreciations recorded. Spot supplies of Anise (Star) are selling steadily at gradually increasing prices; no shipment offers. Bergamot is steady but quiet on spot; no shipment offers. Brazilian Bors de Rose is again dearer on spot, with no shipment offers. Cassia is slightly dearer forward. The African oil is leading the Cedarwood market. Java Ctironella shows a further substantial advance, spot and forward; business has been considerable. Editorial comment on page 38. The Ceylon oil is also firm at a good advance. Some Spanish Eucalypius is reported to be offering for shipment. Ho (Shiu) is firmer on spot, with no shipment offers. French Lavender and Lavandin tend firmer. Business in Sicilian hand-pressed Lemon is reported modest; spot prices vary as to quality and shipment offers are again sharply dearer. No Californian cold-pressed Lemon available. Lemongrass is again quoted dearer for shipment. Steady inquiry for new crop French Guinea Orange for shipment, with quotations restricted and sharply dearer. Good demand on spot for Palmarosa, with sales at a big advance.

## 1937 Drug Auctions

Drug auctions will be held at the Commercial Sale Rooms, Mincing Lane, London, E.C.3, on the following dates in 1937: January 28; March 18; May 27; July 22; September 23 and November 25.

## Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Thursday morning and comparative rates in January, 1936:—

Cen	Centre		Quoted	Par	Jan. 4, 1936	Jan. 7, 1937
Amsterdam Beriin Brussels Copenhagen Lisbon Milan Milan Montreal New York Oslo Paris Prague Stockholm Warsaw Zurich			Fis. to £ Mks. to £ Belgas to £ Kr. to £ Fesc. to £ Ptas. to £ Lire to £ Dol. to £ Dol. to £ Kr. to £ Kr. to £ Er. to £ Zloty to £ Fr. to £	12:107 20:43 nominal 18:159 110 25:22 <sup>1</sup> / <sub>2</sub> 92:46 4:86 <sup>2</sup> / <sub>1</sub> nominal 18:159 124:21 164:25 18:150 43:38 25:2115	7·25½ 12·24 29·24½ 22·40 1093 35½ 61½ 4·96. 4·93 10·90 74½ 118½ 19·40 26	8·97½ 12·21 29·12 22·40 109¾ nominal 93⅓ 4·91¼ 19·90 105⅓ 140⅓ 19·40 26 21·37½

Bank rate 2 per cent.

## Pharmaceutical Chemicals, etc.

Business has resumed on normal lines, with the general tone about steady. Glycerin, B.P., continues firm at the recent advances. The leading products of British makers are quoted unchanged. Santonin is competitive. Tartaric acid, B.P., is cheaper.

ASPIRIN (TABLETS).—The following are agreed wholesale prices for the British makers: Under 5,000, 3s. per 1,000; 5,000, 2s. 11d.; 10,000, 2s. 10d.; 25,000, 2s. 9d.; 50,000, 2s. 8d.; 75,000, 2s. 7d.; 100,000 2s. 6d.; 250,000, 2s. 5d.; 500,000, 2s. 4d.; 1,000,000, 2s. 3d.; 2,000,000 and over 2s. 2d. per thousand tablets. A rebate of 1d. per 1,000 is allowed on orders for 10 million tablets taken over a period of 12 months. For small quantities higher prices would be asked by wholesale distributors.

Barbitone.—Quiet and unsteady: spot, one cwt., 15s. 3\daggedd.; 56 lb., 15s. 8d.; small parcels, up to 16s. per lb.

Benzoic acid (B.P.).—Values steady, market quiet: quantities, ex works, is. 92d.; spot parcels, is. iod. to 2s. 3d. per lb., ex store, as to quantity.

BISMUTH SALTS.—Makers' scales of prices and terms of payment continue at the recent revision: Carbonate, not less than one cwt., 6s. 6d.; 28 lb., 6s. 9d.; 8 lb., 7s. 3d.; 4 lb., 8s.; less than 4 lb., 8s. 6d. per lb.

Bromides.—Makers' scales of prices steady. No Continental quotations. Potassium, B.P., five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s. per lb. Sodium, B.P., five cwt., 1s. 1od.; one cwt., 1s. 11d.; 28 lb., 2s. 2d. per lb. Ammonium, B.P., five cwt., 1s. 11d.; one cwt., 2s.; 28 lb., 2s. 3d. per lb. net. Resale clause applies. 28-lb. parcels and one-cwt. cases free. Export quotations are maintained, as follows: Potassium, B.P., five cwt., 1s. 4d.; one cwt., 1s. 4½d. Sodium, B.P., five cwt., 1s. 6½d.; one cwt., 1s. 6½d. Ammonium, B.P., five cwt., 1s. 6½d.; one cwt., 1s. 7d per lb., fo.b.

BUTYL CHLORAL HYDRATE.—Market quiet; spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1-lb. bottles.

CAFFEINE.—Continental material, spot prices: pure alkaloid, two cwt., 7s. 1od.; one cwt., 8s.; 56 lb., 8s. 2d.; smaller quantities, 8s. 4d. per lb., delivered. 5-lb. tins free, smaller packing extra Citrate, two cwt., 5s. 5\frac{3}{4}d.; one cwt., 5s. 6\frac{3}{4}d.; 56 lb., 5s. 7\frac{3}{4}d.; smaller quantities, 5s. 8\frac{3}{4}d. per lb., delivered. British material, pure, 56 lb., 8s. 4d.; less, 8s. 6d. per lb. Citrate, 56 lb., 5s. 9d.; less, 6s. per lb.

Calcium lactate.—Business moderate: one cwt., is.  $0\frac{3}{4}d$ .; 56 lb., is.  $1\frac{1}{2}d$ .; 28 lb., is. 2d.; smaller quantities, up to is. 6d. per lb.

Chloroform.—Prices quoted by makers are: two cwt., 2s. 5½d. per lb.; one cwt., 2s. 6d.; 56 lb., 2s. 6½d.; less, 2s. 7½d. per lb., in w-quarts of 8 lb. Packed in drums, ½d. per lb. less. Small bottles extra, from 5d. per lb. for ½-lb. bottles to 1d. for 2-lb. bottles. Carriage paid on minimum cwt. lots.

GLYCERIN (B.P.).—As recorded last week, the home trade scale of prices have again been advanced flo per ton, as follows:—

or prices have again seen		N	F	,		
Contracts or single deliveries	Under 1 cwt.	r cwt. and under 2½ cwt.	2½ cwt. and under 5 cwt.	5 cwt. and under 10 cwt.	10 cwt. and under 20 cwt.	r ton and under 5 tons
Minimum deliveries off contracts		ı cwt.	ı cwt.	ı cwt.	2 cwt.	5 cwt.
In glass packages  I lb. bottles per lb.  I winchester ,  8 winchesters ,  12 winchesters ,  12 winchesters ,  12 winchesters ,  13 winchesters ,  14 winchesters ,  Nett. Bottles extra.  Tins, 14 lb per cwt.  Tins, 28 lb ,  Tins, 56 lb ,  Drums, 1 cwt. (charged 20s.) ,  Drums, 2½ cwt. ( , 60s.) ,  Drums, 5 cwt. ( , 75s.) ,  Drums, 5 cwt. ( , 75s.) ,  Drums, 1 cwt. ( , 100s.) ,	s. d. 1 2 1 1 1 0 0 11 0 11 102 6 99 6 96 6	s. d. 	97 0 94 0 92 0 87 6 85 6	94 0 91 6 89 0 84 6 82 6 82 0	93 0 90 6 88 0 83 6 81 6 81 0 80 6	89 0 86 6 84 0 79 6 77 6 77 0 76 6

Tins and cases free, glass packages and iron drums charged extra and returnable. Drums credited in full only if returned carriage forward in good condition within six months of date of invoice. Contracts are booked for delivery over 12 months. 2½ per cent. monthly account except where stated net. 14 lb. and over carriage paid direct ex works, smaller quantities carriage paid if forming part of a carriage paid order. Any style and size of package may be assorted to secure relative quantity price. The prices are quoted subject to an undertaking on the part of the buyer not to resell at prices and terms below the scale for such quantities current at the time the resale is made.

Crude Drugs and Essential Oils.

For the purpose of comparison

the prices current in January, 1936, are given in brackets.

per ton.

CIRIC ACID (B.P. CRYSTALS).—Market is quoted at former values: British material quoted at is. per lb., less 5 per cent. discount, nominal and without engagement. Dealers' prices for imported material are competitive.

CREAM OF TARTAR.—Average business, market steady: British material, 99 to 100 per cent., 79s. per cwt., less 2½ per cent. discount. Dealers' prices for foreign material competitive.

HEXAMINE.—Makers' prices for bulk quantities are steady: B.P. powder at about 1s. 2½d.; free-running crystals from 1s. 3d. to 1s. 6d. per lb., carriage paid, for bulk lots. Dealers quoting free-running crystals, one cwt., 1s. 4d.; 14 lb., 1s. 8d.; smaller parcels, up to 2s. per lb., carriage paid.

Lactic acid (B.P.).—Market has been dull: quantities in carboys, is. 4½d. to is. 5d.; in winchesters and bottles, is. 6d. to 2s. per lb., as to quantity.

MERCURIALS.—Makers' scales of prices continue firm: not less than one cwt., ammoniated, B.P., lump, 5s. 5d.; powder, 5s. 7d.; bichloride, B.P., lump, 4s. 8d.; powder, 4s. 4d.; chloride, B.P., 5s. 5d.; yellow oxide, B.P., 5s. 1od.; persulphate, white, B.P.C., 5s. 7d.; sulphide, black (hyd. sulph. cum sulph., 5o per cent.), 5s. 6d.; less than one cwt., ammoniated, B.P., lump, 5s. 6d.; powder, 5s. 8d.; bichloride, B.P., lump, 4s. 9d.; powder, 4s. 5d.; chloride, B.P., 5s. 6d.; yellow oxide, B.P., 5s. 11d.; persulphate, white, B.P.C., 5s. 8d.; sulphide, black (hyd. sulph. cum sulph., 5o per cent.), 5s. 7d. per lb. Special prices for large quantities.

METHYL SALICYLATE.—Business has been quiet, values unchanged: spot, ten cwt., is. 1\(\frac{1}{4}\)d.; five cwt., is. 2d.; one cwt., is. 2\(\frac{1}{4}\)d.; less than one cwt., is. 2\(\frac{1}{4}\)d.; small quantities, in bottles, up to 2s. per lb.

METHYL SULPHONAL.—Very little inquiry, market irregular: two cwt., 19s. 3\frac{3}{4}d.; one cwt., 19s. 9\frac{1}{4}d.; 56 lb., 20s. 2\frac{3}{4}d.; small parcels, 20s. 9d. per lb.

PARAFORMALDEHYDE.—Fair business at keen prices: 100 per cent.

powder, quantities in kegs, 1s. 1d.; smaller parcels, 1s. 1½d. to 1s. 4½d. per lb., as to

Phenacetin.—Market is steady, business modest: crystals or powder, bulk quantities, 2s. 6d.; smaller parcels, 2s. 7d. to 3s. per

lb., as to quantity.

Phenazone.—Spot offers continue at very keen prices, with business small. Quoted at about 6s. 6d. per lb., as to quantity: powder, 2½d. per lb. extra.

Phenolphthalfin.—Two cwt., 2s. 9d.; one cwt., 2s. 1od.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, 3s. 6d. per lb.

PHENYLETHYLBARBITURIC ACID. — Dealers' quotations for small quantities, in 2-lb. bottles, are steady at 24s. 6d. to 25s. per lb.

Potassium permanganate (B.P.).—Fair business at recent advances: spot, quantities in drums, 9½d. to 9¾d.; druggists' parcels, from 10½d. to 1s. per lb.

Potassium sulphoguaiacolate.—Dealers are quoting spot at about 6s. 2d. to 6s. 4d. per lb., as to quantity.

QUININE SALTS.—Convention prices continue nominally unchanged. Quoted in sterling only: sulphate, 2s. 2d.; bisulphate, 2s. 2d.; ethyl carbonate, 2s. 9\frac{3}{4}.; salicylate, 2s. 10\frac{1}{2}d.; hydrochloride, 2s. 8\frac{1}{2}d.; bihydrochloride, 3s.; hydrobromide, 2s. 8\frac{1}{2}d.; bihydrobromide, 3s.; valerianate, 3s. 8d.; hypophosphite, 4s.; alkaloids, 3s. 0\frac{1}{2}d. per oz., carriage paid on bulk quantities; 100-oz. tins free, smaller packages extra.

RESORCIN.—British material only available for this market: crystals one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., up to 6s. 6d. per lb.

Salicylic acid (B.P.).—Moderate inquiry, quoted unchanged: five cwt., is. 7d.; one cwt., is.  $7\frac{1}{2}d.$ ; 28 lb., is. 8d.; i4 lb., is. 9d.; 7 lb., is. iod.; 4 lb., 2s. per lb.

. Salol.—Cheap prices are quoted but the demand is slow: spot, about 2s. 3d. to 2s. 6d. per lb., as to quantity.

Santonin.—Market continues competitive, with quotations for small quantities about £12 10s. per kilo and slightly less for bulk orders -

Sodium benzoate (B.P.).—Values are steady at former figures: quantities, about is. 6d.; one cwt., is. 7d.; smaller parcels, is. 8d. to 2s. per lb., as to quantity.

Sodium diethylbarbiturate.—Occasional spot inquiry: spot, one cwt., 12s. 3d.; 28 lb., 12s. 6d.; 14 lb., 12s. 9d.; 7 lb., 13s.; smaller parcels, up to 13s. 6d. per lb.

SODIUM SALICYLATE (B.P.).—Fair inquiry, makers' quotations steady: home trade, crystals or powder, five cwt., is. 5½d.; one cwt., is. 6d.; 28 lb., is. 9d.; i4 lb., is. 11d.; 7 lb., 2s.; i lb., 2s. 3d. per lb.

STRYCHNINE SALTS.—Makers' prices are steady:—

	-	_		Under 16 ozs.	16 ozs.	35 ozs.	
Alkaloid cryst, Alkaloid powder Bisulphate Hydrochloride Nitrate Sulphate cryst,					Per oz. s. d. 2 8½ 2 7½ 2 2½ 2 5½ 2 3½ 2 4½	Per oz. s. d. 2 7 2 6 2 1 2 4 2 2 2 3	Per oz. s. d. 2 6 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2

25-oz. containers, free ; 1-oz. bottles,  $2\frac{1}{2}$ d.; 2-oz. bottles,  $3\frac{1}{2}$ d. Other conditions as usual. Lower prices for bulk quantities. Wholesale distributors' prices for small quantities would be dearer.

Sulphonal.—Market is dull and irregular on quotation: crystals or powder, two cwt., 15s.  $5_4^3$ d.; one cwt., 15s.  $10_1^3$ d.; 56 lb., 16s. 1d.; smaller parcels, up to 16s.  $7_2^3$ d. per lb.

Taktaric acid (B.P. crystals).—British makers are quoting slightly cheaper at 112d. per lb., less 5 per cent. discount. Dealers offering foreign materials at competitive prices.

Vanillin.—Convention prices unchanged: ex clove oil or guaiacol, five cwt., 12s. 9d.; one cwt., 13s.; 56 lb., 13s. 3d.; less, 13s. 9d. per lb.

## Crude Drugs, etc.

ACONITE ROOT.—Market is steady, business quiet: spot, Napellus, 85s. (62s. 6d.); Japanese, 45s. (45s.) per cwt. in small parcels.

AGAR.—Japanese shippers' quotations for new crop for shipment are much firmer, and state that, owing to unfavourable weather, the crop will be about half normal. With the receipt of this news there has been a good spot demand at increased values, and supplies are now very limited: spot, Kobe No. 1, 2s. 10½d. to

Essential Oils.

1 Essential Oils.

1 Essential Oils.

1 Essential Oils.

2 Essential Oils.

2 Essential Oils.

Aloes.—Business light; values quite steady: Cape, spot, 6os. to 62s. 6d., as to quality (52s. 6d.); shipment, prime, 57s. 6d. (boxes, 48s. 6d.) per cwt., c.i.f. Curaçao spot, 95s. to 115s. (105s. to 107s. 6d.); shipment, 92s. 6d. (102s. 6d.) per cwt., c.i.f.

Antimony.—Chinese crude is quoted for January-February shipment, £30 (£32 10s.), c.i.f. English regulus, spot, is dearer at £75 to £76 (£76 to £77)

Balsams.—Limited amount of small spot business being done. *Tolu*, is. 9d. (is. 6d.); *Canada*, 2s. 7d. (2s. 9d.); *Peru*, 5s. 4d. (5s. 4d.) per lb., spot.

Belladonna.—Dealers report average small order business: leaves, 56s. (62s, 6d.); root, 47s. 6d. (55s.) per cwt., spot.

Buchu.—Market remains subdued, with spot values unchanged on the week. Rounds, 2s. 3d. to 2s. 5d. (1s. 7d. to 1s. 8d.). Ovals, 1s. 11d. to 2s. (1s. 4d.) per lb. in bales, ex store.

Camphor.—Moderate business, with values steady and unchanged: Japanese, spot, tablets, 2s. 5d. (2s. 6d.); powder, 2s. 2½d. (2s. 4d.); slabs, 2s. 2¼d. (2s. 3½d.) per lb., ex store; shipment, tablets, 2s. 1¼d. (2s. 2d.); powder, 1s. 11d. (2s. 1d.); slabs, 1s. 10½d. (2s. 0½d.) per lb., c.i.f. English refined flowers: one cwt., 3s. 1d. (3s. 1d.); 28 lb., 3s. 2d. (3s. 2d.); small lots, 3s. 3d. (3s. 3d.) per lb. Transparent, tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d. (3s. 4d.); 1 oz. and 2 oz., 3s. 5d. (3s. 5d.); ½ oz., ⅓ oz. and ∤ oz., 3s. 6d. (3s. 6d.) per lb. Contracts at special prices.

Cantharides.—Moderate inquiry, values keeping steady: spot, Russian, 6s. (6s. 6d.); Chinese, 1s.  $10\frac{1}{2}$ d. to 2s. (2s. 3d.) per lb., as to quantity; shipment, 1s.  $7\frac{1}{2}$ d. (1s. 1od.) per lb., c.i.f.

Cardamoms.—Owing to the fact that the spot market has practically nothing to offer and there are no offers from the sources, values are nominal. Inquiry cannot be satisfied.

Cascara sagrada.—Values are very steady, business slow: spot, 1933 peel, 65s.; 1936 peel, 56s. 6d. per cwt.; shipment, 1934 peel, 56s.; 1936 peel, 52s. per cwt., c.i.f. (spot, 1932, 56s.; 1933, 54s. 6d.; 1934, 52s. 6d.; shipment, 1935 peel, 42s.; 1933 and 1934, 46s. per cwt., c.i.f.)

Chamomiles.—Market is quiet. Spot quoted from about 122s. 6d. (127s. 6d.) down to 100s. (102s. 6d.) per cwt. for off-colour flowers, ex store.

CLOVES.—Market continues rather quiet, values steady. Zanzibar, spot, 8\(\frac{1}{8}\)d. (7\(\frac{1}{2}\)d.); shipment, January-February, 7\(\frac{1}{2}\)d. (6\(\frac{1}{8}\)d.) per lb.,

c.i.f. Madagascar, in bond, 74d. (68d.); shipment, January-February, 78d. (68d.) per lb., c.i.f.

The landings of Zanzibar in London during the week ended January 2 were 25, and the deliveries 45, leaving a stock of 1,656. From January 1 to date the landings of Zanzibar have been 25 and the deliveries 45. Landings of Madagascar for the week ended January 2 were nil, and the deliveries 21, leaving a stock of 1,212. From January 1 to date the landings of Madagascar have been nil and the deliveries 21 packages. Returns amended at end of 1936 in accordance with stocks.

Cocoa butter.—At the further advance the market is firm. Prime English, is. 5d. ( $8\frac{3}{4}$ d.) to is.  $5\frac{1}{2}$ d. ( $6\frac{1}{4}$ d.) per lb.; foreign, is.  $3\frac{1}{2}$ d. ( $8\frac{1}{4}$ d.) to is. 4d. ( $8\frac{3}{4}$ d.) per lb., as to quantity.

COCONUT (DESICCATED).—Values have again advanced, with the market fully steady: spot, fine, 33s. (24s. 6d.); medium, 32s. (24s. 6d.) per cwt.; shipment, halves, January, 32s. 3d. (23s. 9d.) per cwt., c.i.f.

Cod-liver oil.—Bergen reports the shipment market is steady, business quieter. Finest Lofoten steam-refined non-freezing medicinal oil, 96s. to 97s. (87s. 6d. to 88s.) per barrel, c.i.f. London, spot, in small lots, 130s. (127s. 6d.) per barrel, ex store, duty paid. Newfoundland, non-freezing medicinal oil, 130s. (130s.) per barrel, ex store. British non-freezing medicinal oil is now quoted at 92s. to 100s. (110s. to 112s. 6d.) per barrel, c.i.f. London, duty free, while quotations from another home source are at higher figures.

Damiana leaves.—Spot offers continue at about  $8\frac{1}{2}d$ . to 9d. (9d. to 10d.) per lb., as to quantity. Business quiet.

Dandelion root.—Dealers are quoting supplies of clean foreign root at 77s. 6d. to 8os. (8os.) per cwt., ex store.

Derris root.—Inquiry for new crop for shipment is sustained on a fair scale, with the quotation 8½d. to 9d. (about 9d.) per lb., c.i.f., basis 17 per cent. ether extract. Spot, 10½d. to 11d. (11d.) per lb., ex store.

Ergot.—Due to lack of supplies on spot and difficulty of obtaining farm shipment offers the market is firm. A small supply of Russian (only a few bags) at 5s. 3d., spot; shipment, nominal at 4s. 10½d., c.i.f. Practically no Spanish/Portuguese on spot, nominal at 6s.; shipment, if available, 5s. 3d. per lb., c.i.f. (spot, Russian, 5s. 7½d.; Spanish and Portuguese, 7s. 4½d.; shipment, 6s. 4½d. per lb., c.i.f.).

Gentian.—The spot market continues firm on small supply at about 50s. (36s. to 37s. 6d.) per cwt., ex store.

GINGER.—Market quiet and quoted slightly easier. West African, spot, 60s. (50s.); shipment, January-March, 48s. (41s.) per cwt., c.i.f. Jamaican, spot, bold, in barrels, 87s. 6d. to 90s. (97s. 6d. to 100s.); grinding quality, 62s. 6d. (72s. 6d.) per cwt., in bags, ex store.

Gum acacia.—More demand with news of short arrivals at source, market much steadier: spot, Kordofan cleaned sorts, 42s. 6d. to 43s. (45s.); bleached No. 1, 102s. 6d. (110s.); extra, 115s. (120s.) per cwt.; shipment, Kordofan cleaned sorts, 41s. (42s.) per cwt., c.i.f.

Heneane.—Business remains quiet, with spot holders quoting at about 80s. (82s. 6d.) per cwt., ex store.

Henna.—Limited inquiry on spot, with some Egyptian leaves quoted at 25s. to 32s. 6d., as to quality (30s. to 32s. 6d.), per cwt., ex store.

Honey.—Business is still on the quiet side, values steady. Jamaican, 42s. to 50s. (30s. to 47s. 6d.) for dark manufacturing to pale set. Californian, white clover, 52s. 6d., duty paid. Canadian, white clover, 50s., ex store. Mexican firm at 30s. 6d. (37s. 6d.), duty paid.

Hydrasiis.—Business is still of small account. Spot, 12s. 6d. to 12s.  $7\frac{1}{2}$ d. (9s.); shipment, 12s. 6d. (8s. 6d.) per cwt., c.i.f.

IPECACUANHA.—Fair spot business with spot values firm; no shipment offers. Matto Grosso, B.P. test, 7s. to 7s. 3d. (5s. 9d.) per lb., shipment; it is reported that a limited quantity, February shipment, may be available at 6s. 9d. (5s. 7½d.) per lb., c.i.f.

LIQUORICE ROOT.—Dealers are moving a few small lots of natural root at about 12s. 6d. (12s. 6d.) per cwt., ex store.

Lycopodium.—Not much interest shown in this product. Spot offering at about 3s. 10d. (3s.  $4\frac{1}{2}d$ .) per lb., ex store.

Manna.—Spot supplies of finest selected flake in 1lb. tins are available at about 4s. (5s.) per lb.

Menthol.—Market has been rather subdued, but is keeping about steady: K/S brands, spot, 12s. 1½d. to 12s. 3d. (13s. 6d.); in bond, 10s. 9d. to 11s. (12s. 3d.). Japanese shippers quote January-March, 11s. (12s. 1½d.), c.i.f., with resellers at 10s. 9d. Affoat parcels are available at 10s. 6d., c.i.f. Chinese, B.P., is offered on spot at 12s., and finds a steady sale. No shipment offers of new crop. English synthetic is quoted unchanged from 7s. 6d. to 10s. 6d. per lb., as to quality and quantity.

MERCURY.—We are informed that arrangements have not yet been completed for the world distribution of this metal; at first hands prices, spot and forward, are therefore continuing nominal. A spot reseller from £14 per bottle (shipment, 62 dollars 50 cents, f.o.b. Continent; spot, £12 18s. per bottle, ex store).

OPIUM.—Average business on spot, values steady: spot, Turkish, is. 3d. (is. 5d.) per unit, landed and duty paid. Persian, is. (is. 3d.) per unit, in bond.

Orange pell.—Supplies of thin cut Tripoli are available at about 11d. to 1s. 3d., as to quality (1s. 3d. firm) per lb., ex store.

Pepper.—Values are slightly better on the week but the market was easy at the close: Lampong, in bond, 3½d. (3d.); shipment, January-February, 3½d. (2½d.); March-May, 3½d. (2½d.) per lb., c.i.f. Tellicherry, spot, 4½d. (5¾d.); shipment, January-March, 41s. 6d. (36s.), c.i.f. Aleppy, spot, 4¾d. (4¾d.); shipment, January-March, 41s. 6d. (33s.), c.i.f. White Muntok, in bond, 6d. (5¼d.); shipment, January, 5½d.; March, 5½d. per lb., c.i.f. (shipment, nominal, no quotations).

PIMENTO.—Values are being maintained, business rather quiet: spot, 8½d. (6½d.) per lb.; shipment, January-February, 76s. (63s. 6d.) per cwt., c.i.f.

QUILLAIA BARK.—Dealers are quoting spot supplies of crushed bark at about 35s. to 36s. (35s.) per cwt., ex store.

Rhubarb.—Market is fully steady, with a fair business, mostly in rough round qualities: spot, Shensi, 3s. 9d. to 4s. (4s. 3d. to 4s. 6d., firm); pickings, 2s. 3d. to 2s. 6d. (none offered). Rough round, all pinky, 1s. 7½d. (1s. 6½d.); ordinary quality, 1s. 6d. (1s. 5d.) per lb., ex store. Shipment, all pinky, 1s. 4¾d. (1s. 2½d.) per lb., c.i.f.

Rubber.—The market has been irregular since the new year, with a loss on balance on the week, closing steadier: standard ribbed smoked sheet, spot, ro½d. (6½d.); January, ro½d. (6½d.); February, ro½d. (6½d.); March, ro¼d.); (6½d.); April-June, ro¼d. (6½d.); July-September, ro¼d. (6½d.); October-December, ro¼d. (6½d.) per lb.

Sarsaparilla.—Moderate small spot business, market steady: spot, Jamaican grey, is. 2d. (is. 4d.); native, mixed colours, rod. (10½d.) to iid. (iid.) per lb., as to quantity, spot.

SEEDS.—ANISE.—Spot, Spanish, nominal (57s. 6d.); Bulgarian, 30s. (31s.). Canary.—Mazagan, spot, 30s. (36s.); Spanish, 70s. (50s.). Caraway.—Dutch, spot, 36s. (39s.); f.o.b. Holland, 31s. 6d. (35s. 6d.). Coriander.—Morocco, spot, 14s. to 14s. 6d. (20s. 6d.); shipment, 12s. 9d. (17s. 9d.), c.i.f. Cumin.—Spot, Malta, none offering (48s.); Morocco, duty paid, 32s. 6d. (48s. 6d.); in bond, 28s. 6d. (43s. 6d.). Fenugreek.—Morocco, spot, 14s. (15s.). Mustard.—English, 22s. 6d. to 32s. 6d. (19s. 6d. to 30s.) per cwt., according to quality.

SENEGA.—The market has done a little more business: spot, is. 6d. (is. 4d.); shipment, is. 6d. (is. 4\d.) per lb., c.i.f.

Senna.—It is reported that the acreage for next season's crop of Alexandrian is much reduced. Spot market for all descriptions has been quiet: spot, Tinnevelly, No. 1, 5\(\frac{1}{2}\)d. (6d.); No. 2, 4d. (4d.); No. 3, 3d. (3d.) for good green leaves, with inferior at cheaper prices. Hand-picked Tinnevelly pods, palish green to darkish quality, 5\(\frac{1}{2}\)d. to 3\(\frac{3}{4}\)d. (5\(\frac{1}{2}\)d. to 3\(\frac{3}{4}\)d. Alexandrian: spot supplies of finest bold good green hand-picked pods are practically unobtainable, but there is a fair selection of ordinary to medium quality at 1s. 3d. to 2s. 6d. per lb. (No. 2, 2s. 9d.; No. 3, 1s. 2d. to 1s. 9d.; manufacturing pods, 4\(\frac{1}{4}\)d. to 4\(\frac{1}{2}\)d. per lb.),

SHELLAC.—Values are about maintained on the week, business rather slow: spot, standard TN orange, 55s. to 61s. (56s. to 60s.); fine orange, 65s. to 125s. (85s. to 150s.); pure button, 62s. 6d. to 65s. (82s. 6d. to 90s.) per cwt., spot. For delivery, TN, March, 56s. (54s.); May, 57s. 6d. (54s. 6d.). For arrival, TN, January-February, 54s. (55s.) per cwt., c.i.f.

SQUILL.—Spot supplies of good white are now available at 27s. 6d. per cwt. (spot, 42s. 6d. to 50s. per cwt., as to quality).

STRAMONIUM.—Spot supplies of green leaves are available at about 35s. to 40s. (40s.) per cwt., ex store.

TONKA BEANS.—Dealers are quoting Para fair frosted beans at 3s. 4½d. to 3s. 6d. (3s. 6d.) per lb. Angostura, 8s. to 8s. 3d. (8s. 6d.) per lb., ex store.

Tragacanth.—Acute scarcity of druggists' fine white ribbon quality continues, with the price firm at £60. Very fair demand for hog which has been valued at £8, and amber leaf at £10s. per cwt., ex store (spot, white ribbon, druggists' quality, £20 to £22; medium grades, £13 10s. to £18, and low textile grades, 60s. to £5 15s. per cwt.).

Valerian Root.—Spot supplies are moving slowly in small parcels at about 35s. (42s. 6d.) per cwt., ex store.

Wax.—Bees'.—Market continues firm, with supplies short and shipment offers restricted. Calcutta, bleached, spot, 1378. 6d.; shipment, January-February, 1358., c.i.f. Abyssinian, spot, none offering (120s.); shipment, January-February, 120s. (1058.) Benguella, spot, none offering; shipment, 120s. (1058.), c.i.f. Conakry, spot, none offering (120s.); shipment, 1178. 6d. (1168.), c.i.f. Dar-es-Salaam, spot, 1278. 6d. (120s.); shipment, nominal at 1258. (1179.) per cwt., c.i.f. Carnauba.—The shipment market for near positions is firm. Fatty grey, spot, 160s. (1778. 6d.); afloat, 1558. (1678. 6d.); shipment, January-February, 1558. (160s.), c.i.f. Chalky grey, spot, 1558. (180s.); afloat, 1548. 6d. (1728. 6d.); shipment, January-February, 150s. (1658.), c.i.f. Primeira, spot, good quality, 210s. (220s.); f.a.q., 2008. (2108.); afloat, 2008. (2088.); shipment, January-February, 2008. (2058.), c.i.f. Mediana, spot, 2058. (2058.); shipment, 1958. (1958.) per cwt., c.i.f.

## Essential Oils, etc.

ALMOND.—Business in small spot lots, with foreign oil at keen prices: English-made, cwt. lots, 3s. 5d. (2s. 3d.); smaller parcels, 3s. 7d. (2s. 7d.) per lb.; foreign, cwt. lots, 3s. (2s. 2d.); smaller parcels, 3s. 3d. (2s. 6d.) per lb. French, bitter, 6s. 6d. (6s.) per lb.

ANISE (STAR).—Up to 3s. 4d. is reported to have been paid this week for drums, which are now in very short supply. No shipment offers, but it is understood one shipper has asked for bids: spot, leads, 3s. 6d. (2s.); tins, 3s. 5d. (1s. 10½d.); drums, 3s. 4d., if available (1s. 1od.) per lb., ex store; shipment, nominal (shipment nominal, no offers from source. Resellers: tins, 1s. 9½d.; drums, 1s. 8½d. per lb., c.i.f.).

BAY.—Only a small spot business passing: 49 to 50 per cent., 4s. 9d. (5s. 1d.) to 4s. 1od. (5s. 2d.); 59 to 60 per cent., 5s. (5s. 3d.) to 5s.  $1\frac{1}{2}$ d. (5s. 4d.) per lb., as to quantity.

Bergamor.-Spot business does not seem to have been of much account, but holders of recent arrivals are keeping their price firm at about 11s. 6d. to 11s. 9d. per lb., as to brand and quantity, ex store. Nothing offered from the source for shipment (spot, 8s. 3d. to 8s. 9d. No shipment offers).

Bots De Rose.—Brazilian oil on spot continues very firm, and now in limited supply, with most holders asking 5s. 6d. per lb. The source state they have nothing to offer for prompt shipment, but supplies may be available for March shipment, with no price mentioned from the control of the state of the shipment of the profit per large state of the shipment of the state of the shipment of the shipment of the state of the shipment tioned (spot, 5s. 3d. to 5s. 4d.; shipment, 4s. 101d. per lb., c.i.f.).

CAJUPUT.—Market remains rather quiet, values steady: B.P., 18, 10d. (1s. 10d.) to 2s. 3d. (2s. 2d.) per lb., as to quantity.

Cananga.—The spot market continues irregular round about 6s. to 6s. 9d., with shipment of no interest at about 6s. 7<sup>1</sup>2d. per lb., c.i.f. (spot, 12s. 41d. to 12s. 6d.).

CARAWAY.—Market is steady, business quiet: Dutch rectified, 7s. (9s. 72d.); crude, 6s. 8d. (9s. 3s.) per lb., landed and duty paid.

Cassia.—A limited inquiry for shipment, with quotations dearer at 28. 8d. per lb., c.i.f. Good quality oil, spot, 3s. 1½d. per lb. (spot, 4s. to 4s. 1½d.; ship-

ment, 3s. per lb., c.i.f.).

CEDAR LEAF.—Dealers are now offering spot supplies at about 4s. 9d. to 5s. per lb., as to quantity.

CEDARWOOD.—African oil is being offered at very keen prices for bulk quantities: African, in drums, is. (is.  $1\frac{1}{2}d$ .); smaller packages, up to is. 3d. (is.  $3\frac{1}{2}d$ .) per lb.; American, in drums, is.  $1\frac{1}{2}d$ . (is.  $3\frac{1}{2}d$ .) per maller packages, is.  $3\frac{1}{2}d$ . (is.  $3\frac{1}{2}d$ .) per lb.

CINNAMON LEAF.—Spot supplies of Ceylon oil are quoted at about 3s. 1½d. (2s. 5d.) in drums; shipment, 2s. 10½d. (2s. 3d.) per lb.,

CITRONELLA.—Further sharp advance in Java oil is recorded, with a good business passing. The Ceylon oil is also slightly dearer: Ceylon, spot, drums, 1s. 5d. to 1s. 6d. (11½d.); smaller parcels, 1s. 8d. (1s. 1d.) to 1s. 1od. (1s. 4d.); shipment, drums, 1s. 5½d. (9½d.) per lb., c.i.f. Java, spot, drums, 2s. 2d. to 2s. 3d. (1s. 2d.); smaller parcels, 2s. 4d. (1s. 3d.) to 2s. 6d. (1s. 7d.); shipment, drums, 2s. 1½d. (1s. 0½d.) per lb., c.i.f.

CLOVE.—Market continues steady: English distilled, 4s. 9d., in cwt. lots; Zanzibar, distilled bud oil, 4s., in drums; Madagascar, spot, drums, 3s. 11d. to 4s. (3s. 1d.); smaller packings, up to 4s. 3d. (3s. 6d.) per lb.; shipment, nominal, (2s. 7½d.) per lb., c.i.f.

EUCALYPTUS.—The demand for Australian has been quiet but values are keeping firm, spot and forward. Spanish oil has been quoted for shipment at an attractive figure, but it is not known whether the business could be completed and the goods shipped: Australian, 70 to 75 per cent., is. 72d., in tins, and is. 7d., in drums (is. to Is, 0\frac{1}{2}d.); 80 to 85 per cent., is. 8\frac{1}{2}d., in drums (is, id. to is, i\frac{1}{2}d.) per lb., landed; higher prices for small lots on spot; shipment, February, 70 to 75 per cent., 1s.  $4\frac{1}{2}$ d.; 80 to 85 per cent., 1s.  $5\frac{1}{2}$ d. per lb., c.i.f.; Spanish, 70 to 75 per cent., 1s. 8d. (1s. 2d.) per lb., ex store; shipment, 1s. 2d. per lb., c.i.f.

GERANIUM.—Not much business moving. Bourbon continues firm forward: Bourbon, spot, 17s. 3d. to 19s. 6d. (20s. to 22s. 6d.); shipment, 17s. (21s.), c.i.f. Algerian, spot, 16s. to 17s. 6d. (21s. to 22s. 6d.); shipment, 15s. 3d. (21s.) per lb., c.i.f.

GRAPE-FRUIT.—Californian oil on spot is being quoted from about 10s. 9d. to 12s. per lb., as to quantity (spot, 16s. to 16s. 6d. per lb.).

Ho (Shiu).—Spot holders are becoming very reserved in their quotations, owing to the continued reports from the source that there are no stocks available for shipment: spot is nominal at 1s. 10½d. to 2s. 2d. per lb., as to quantity and quality (spot, Is. 7½d. to 2s. per lb.).

JUNIPER BERRY.—Market steady, business quiet: spot, from 3s. to 3s. 3d. (3s.) per lb., as to quantity.

LAVENDER.—French is reported firmer at the source and supplies here of good quality oil are held for full prices. Lavandin is stated to be sharply dearer: spot, 38 to 40 per cent.; 15s. to 17s. 9d. per lb., as to source and quantity. Lavandin, 7s. 6d. to 9s. 6d. per lb., as to quality and quantity (spot, 38 to 40 per cent., 18s. 3d. to 20s. per lb. Lavandin, 12s. to 13s.).

Lemon.—Moderate spot inquiry is recorded and some of the cheaper scllers have done business; prices range from 10s. 9d. up to 12s. 6d. per lb., as to brand and quantity. These prices are well under the shipment market. It is reported that 11s. 9d., c.i.f., was bid this week and was countered by an offer at 13s. per lb., c.i.f. (spot, Sicilian, hand pressed, 7s. 3d. to 7s. 9d. per lb.). No Californian cold-pressed oil available; (6s. 3d.) but a very limited quantity of regular, distilled, in small drums is offering at 6s. 3dd. (large drums, 4s. 3d.; small drums, 4s. 32d. per lb.) per lb., landed.

LEMONGRASS.—The shipment market is again firmer at is. 84d, to is, 9d. for prompt and March-April at is, 94d, to is, 92d, per lb., c.i.f.: spot, 2s. Id. to 2s. 2d. per lb., as to quantity (spot, 2s. 3d.; shipment, 1s. 112d. per lb., c.i.f.)

Mandarin.—The source continues to quote new crop oil at about 15s. 3d. per lb., c.i.f. (spot, 22s. 6d. to 25s., scarce; no shipment).

NUTMEG-Dealers' prices for American oil on spot are rather dearer in the region of 5s. 6d. per lb. (spot, 5s. 1d. to 5s. 3d. per lb.).

ORANGE.—Good inquiry for French Guinea new crop oil for ship-ORANGE.—Good inquiry for French Guinea new crop on for snipment, and the market is again firmer with limited offerings at 3s. 6d. per lb., c.i.f., in drums. On spot, values are firm: drums, 3s. 7½d.; rc-packed in tins, 3s. 1od. per lb., ex store (French Guinea, spot, scarce, tins, 3s. 4½d. to 3s. 6d.; shipment, 2s. per lb., c.i.f.); Sicilian sweet, shipment, 13s., c.i.f. (spot and shipment, nominal); Californian, spot, one case, 4s. (3s. 4½d.); two or more cases, 3s. 1od. (3s. 2d.); small drums, 3s. 9d. (3s. 1d.); large drums, 3s. 8½d. per lb., business quiet. lb., business quiet.

Palmarosa.—Up to 7s. 6d. has been paid this week on spot, and small remaining stocks are held for 7s. 9d. per lb. No shipment offers.

Market closes very firm and spot values tend to go still dearer (spot, 6s.; shipment, 5s. 9d. per lb., c.i.f.).

PATCHOULI.—Dealers are finding business restricted to small spot orders: Singapore oil, spot, 16s. 3d. to 16s. 6d.; shipment, 15s. per lb., c.i.f. (Singapore, spot, 15s. to 15s. 6d.; shipment, 14s. 3d. per lb., c.i.f.; Seychelles, spot, 8s. 42d.).

Peppermint.—The Japanese product is keeping about steady, business moderate: spot, 5s. to 5s. 3d., as to brand (5s.) Japanese shippers quote January-February and January-March at 5s. 6d. to 5s. 7d. per lb., c.i.f. (4s. 9d.), and state market is very firm. Dealers are busy with October-December

declarations, with odd lots still being picked There has been considerable business on the market in January-March at 4s. 9d., c.i.f., and further buyers. CHINESE oil on spot sells slowly at about 5s. per lb. No offers of new crop for shipment, shippers stating they are not interested in current prices. The American natural oil is quoted for shipc.i.f.) per lb., c.i.f. spot supplies are offered at comparatively cheap prices.

Petitgrain.—Good inquiry on spot, and the very moderate supplies are now firmly held for 4s. for cases; small lots, up to 4s. 3d. shipment offers (spot, 3s. 101d.; shipment, 3s. 6d. per lb., c.i.f.).

Rosemary.—Spot values for good quality Spanish oils are well maintained from 3s.  $4\frac{1}{2}$ d. to 3s. 9d. per lb., as to quantity. No reliable shipment offers (Spanish, spot, 1s.  $7\frac{1}{2}$ d. to 2s. per lb.).

Sandalwood.—Genuine East Indian Mysore, 19s. (19s.) per lb., in One-case lots on spot; no second-hand offerings. English-made East Indian, 22s. 6d. to 25s. per lb., as to quantity. English-made West Indian, 7s. 3d. per lb. Australian oil continues steady: five cases, 14s. 6d.; one case, 14s. 9d.; 7-lb. tins, 15s. 3d. per lb.

Sassafras.—This market remains quiet: spot, natural oil, 3s. 6d. to 3s. 8d.; artificial oils at cheaper prices (spot, natural, 3s. 72d. to 3s. 9d. per lb.).

Spearmint.—Market has remained quiet: spot, 8s. 9d. to 9s. 7s. 3d. to 7s. 42d.); shipment, 8s. 3d. to 8s. 42d. (6s. 102d.) per lb., c.i.f.

Spike.—The quantity of genuine Spanish oil of good quality is now limited on spot and holders are firm at 5s. 6d. per more for small parcels (spot, Spanish, 4s. to 4s. 6d. per lb.).

Vetivert.—Small parcels of Bourbon on spot would be about 5s. per lb.; shipment is reported firmer but no firm offers received (Bourbon, spot, 37s. 6d.; shipment, 30s. per lb., c.i.f.).

Wormseed.—Business of small account: spot, U.S.P. oil, 9s. to 9s. 3d. (8s. 3d. to 8s. 6d.); shipment, 8s.  $7\frac{1}{2}$ d. (8s.  $4\frac{1}{2}$ d.) per lb., c.i.f.

## Crude Drugs and Essential Oils.

For the purpose of comparison the prices current in January, 1936, are given in brackets.

# Correspondence

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

## Papers for the Liverpool Conference

SIR,—The honorary secretaries will be glad to receive communications from research workers in subjects allied to pharmacy, and they invite papers from pharmacists and others on subjects of practical pharmaceutical interest. Authors are requested to inform the secretaries as soon as possible of the number and titles of the papers which they intend to submit, and to send in the manuscripts not later than June 7, 1937. Papers contributed to the Conference will be published in "The Quarterly Journal of Pharmacy and Pharmacology," and authors will be entitled to a limited number of reprints.

Yours, etc.,
C. E. Corfield,
G. R. Boyes,
Honorary General Secretaries.

17 Bloomsbury Square, London, W.C.1.

## Medicine Stamp Committee

SIR,—Although comments have already been made on the Medicine Stamp Duties Inquiry, the subject is of such vast importance to pharmacists and its implications are so farreaching that I am constrained to add another. Comparisons, we are told, are odious, but I feel that of the three witnesses who may be regarded as the official representatives of pharmacy, retail and wholesale, the secretary of the Pharmaceutical Society came out of the ordeal less satisfactorily than did the other two. He was nothing like as strong as he should have been in insisting that the pharmacist was the only person to handle drugs satisfactorily, not because he wished to create a monopoly thereby, but because drugs are not ordinary merchandise. You point out how extraordinarily hostile to pharmacists many of the members of the Committee appear to be and how completely the idea seems to be held that our qualifications exist only so far as they enable us to sell a few poisons. I quite agree with you regarding "ethical" products; from my experience I should say that, with the exception of the barbiturates, a member of the public can purchase to-day any "ethical" product, always assuming that if it were a scheduled poison the usual formalities would be carried out.—Yours, etc.,

PROSPICE (6/1).

## A Glasgow Discussion

SIR,—Our friends north of the Border are eminently practical; and your report on "A Practical Evening in Glasgow" (C.  $\odot$  D., December 26, p. 734) contains much information which should be helpful to the man behind the counter. The three resolutions passed, with perhaps the exception of the third one, also partook of this practical value. I like the idea of a summer school for pharmacists: it has been successful in the case of many societies and institutions. Whether, however, the Conference would provide the best setting is doubtful. My idea would be a gathering free from the distractions which are inseparable from this annual gathering; one of the University cities would be a suitable place. I have considerable sympathy with the second resolution. There seems no doubt that members of the Council, or at any rate the inner circle, have practically made up their minds upon some of the Conference resolutions before they are submitted, and for all practical purposes those who discuss them might have been saved the trouble. Would it be possible for the Council to give some kind of abstract of the situation which could appear on the memoranda submitted to representatives? This would not go the whole length of what was implied in this resolution, but it would be a great help and perhaps a saving of time. Whether the third resolution, if acted upon, would be for the ultimate betterment of pharmacy I am not sure.-Yours, etc.,

PRACTICABLE (29/12).

S1R,—An ordinary member of the Society would have thought that Mr. Ramsay's resolution (C. o D., December 26, p. 734) was an eminently practical one. Members of local branches cannot be expected to be aware of all the conditions of current events, neither are they cognisant of the internal workings of the Council; and it may happen that some discussion at a

branch may bring a resolution which is considered important enough to be forwarded for the Conference. If such a resolution were considered by the Council first, and the matter was already under deliberation, or some circumstances unknown to the branch rendered the resolution unnecessary, the Council could notify the local members accordingly. The Council on occasion sends round matters for the consideration of the branches; there seems to be no reason why the process should not be reversed. I do not see that in the adoption of such a method there need be any question of giving one branch information not available to the others.—Yours, etc.,

## RESOLVED (4/1).

## Another Job for Pharmacists?

SIR,—One is inclined to question the advisability of advocating "Another Job for Pharmacists" when there seems to be a complaint that we are taking too many jobs to ourselves already. The origin of this discussion was a quotation from "The Spectator," in which it was suggested that a doctor should give a prescription for diet in scientific terminology, which could be translated into a series of menus, just as his prescriptions for medicines is made up by a dispenser. I must confess I do not quite see the procedure intended; it reads as though the doctor would give his patient a prescription for diet, the patient presenting it at a pharmacy employing a dietician and the latter serving up the prescribed food ready for consumption. This would involve the necessary appliances for preparing and serving the meals, in short, cafés or restaurants. The other explanation of the suggestion is that the dietician should translate the doctor's scientific language into plain English from which the patient could prepare the food suitable to his condition, in which case the doctor might as well have told him what he should eat. Dr. Shiel (C. & D., January 2, 23) who says that the expert dietician is already installed in most hospitals. How many, if any, of these are pharmacists? And how many doctors would send their patients to a pharmacy for advice on dietetics? There is one vocation in which the pharmacist is a specialist, the art of pharmacy; surely it is not too much to ask that we should be allowed to practise it.—Faithfully yours,

SPECIALISED (4/1).

## Dispensing Charges

SIR,—I had a private script handed in to dispense as follows:—

Aspirin ... gr. v.

Phenazon. gr. v.

Quinin, sulph. gr. ij.

Ft. pulv. Mitte iij.

These took about ten minutes to dispense, and were charged 9d. When handed over to the customer, he said, "Sixpence is the price I pay for them, and you can see by the prescription where they were dispensed." The script bore the stamps of two Glasgow and two Edinburgh private chemists and one Edinburgh multiple shop. I calculate that under N.H.I. prices the charge would be at least 6d.; the ingredients separately packeted would be worth 2d. each. All over the country chemists are grumbling about inadequate remuneration for insurance dispensing, when, with a few exceptions, the opposite is the case, owing to the cut-throat methods of chemists. By way of comparison, my next customer asked for six powders of a well-known proprietary brand manufactured and sold extensively in Glasgow at 3d. each. In less than a minute I received 1s. 6d. for them. It seems absurd that a proprietary line can command this retail price quite easily, while a qualified chemist dispenses a doctor's prescription for powders at 2d. each.—I am, etc.,

DISGUSTED (6/1)

## The Influenza Epidemic

SIR,—The prevalence of influenza during the past few weeks has given an impetus to business. The ''influenza''—which more often than not is only a severe cold—has been "'of an exceptionally virulent type" or only "a very inild outbreak," according as the medical expert writing for his special

paper thought fit to find it. There is a lot of bunkum written about these "epidemics," but certainly for a week or two around Christmas there were many cases of an influenzal type, which served to bring grist to the mill. I have been wondering if other pharmacists (with the authority of the Pharmacy and Poisons Act, 1933, behind them) have been taking as full advantage as I have of prescribing for influenza cases. After all, the treatment is quite simple and the pharmacist often has the chance of popularising one or other of his own remedies and increasing kudos among his customers. Even Dr. Bone, the militant representative of the British Medical Association, has admitted that some "known, admitted and approved" remedies are "not innocuous and useless."—I am, etc.,

Watcher (6/1).

## Unethical Advertising

SIR,—Of the many influences detrimental to our prestige as pharmacists one, I feel sure, has received all too little attention. I refer to the growing practice of advertising medicinal and allied products in such a manner as to bring chemists (as the principal vendors thereof) into the contempt of most intelligent people. No doubt the advertising fraternity know best what sells the goods; but their methods of late years, if at all indicative of public reaction, seem to suggest that the gullibility of the public is greater, and their intelli-gence smaller, than ever before. We are greatly, if con-temptuously, amused when we read of members of a past generation purchasing, for example, love philtres, with a sincere belief in their effectiveness. We attribute it to the widespread ignorance and lack of scientific knowledge in that True, we no longer purchase or believe in love philtres (one wonders if in this sophisticated age the need for them is ever felt), but the advertisements of to-day are based upon the mentality such beliefs imply. . . . Does the present method of advertising really benefit the chemist? For my part, I say quite definitely that not only is it directly opposed to such æsthetic principles as remain to pharmacy, but that it rapidly driving our reputation into the same class as that of the quacks and charlatans who cry their "unfailing cures" in the market places. How can it be otherwise? The public never, or very rarely, come into contact with the manufacturer. We, as his salesmen, bear the brunt of any ill feeling produced by untruthful advertising. . . . What remedy have we, then, against a practice which is undoubtedly doing much to harm the standing of what we are pleased to believe is an honour-able profession? For my part, I feel convinced that advertising has over-reached itself, that it is entering upon a period of what I can best describe as a second childhood. The early days of the growth of this art (?) were marked, as is always the case, by an experimental building up on a very crude basis. Then a point was reached at which technique and inspiration were sufficiently well matched to produce really sound and effective matter. Now, however, the third and decadent stage has been reached. Many advertisements (nearly all con-cerning the pharmacist's business), so far from interesting people in the goods themselves, have become the laughing-stock of all over the age of about five years. We have returned to the age of fairy tales. . . But does it work? Not a bit of it. People are beginning to realise the fact too, and we, as a result, are in a position of considerably lowered prestige. Here is a great chance for the Chemists' Friends scheme. The manufacturers belonging to this scheme do not fall within the class of unethical advertisers. . . . I am, etc.,

CHARLES F. OXTOBY.

Garforth, Yorks.

## Selling Medicinal Herbs

SIR,—One of the reasons why pharmacists do not cater for trade in herbs as they might do may be found in the letter from "Qualified Herbalist" (C. & D., December 12, p. 690) where he states that the qualified herbalist is a consultant and prescribes. I do not think that any pharmacist would profess to be a consultant. At one time I carried a representative stock of herbs; but I found that customers for them were not satisfied with recommendation or advice, as is the case with other customers who ask for something for some minor ailment, but expected a regular course of treatment. As I could not set up a consulting room and examine patients I was obliged to let the sales drop. In Continental countries herbs are sold in packets either singly or mixed, to suit various complaints,

and customers make their own infusions; but here the majority expect their medicines in a form ready to take. Chemists already provide herbal treatment to a large extent in many of their preparations; in some cases all the ingredients are either herbs or of herbal origin. Unfortunately for the art of herbal treatment there have been persons, mostly in poor localities, who have posed as herbalists in order to give treatment which in some instances has brought them within reach of the law; and some people reading these cases are inclined to dismiss herbal remedies as quackery.—Yours truly,

TISANE (5/1).

## Pharmacy and Poisons Act Cases

SIR,—In the crop of cases appearing in the courts recently concerning the sale of Part I poisons by unregistered dealers, it is a curious coincidence that so frequently there has been what might be termed a "last bottle" defence. Unfortunately in each case it was an inspector who happened to purchase this isolated example among all the non-poisonous goods, and it should be a warning to unqualified traders to go through their shelves carefully in case there are any more of these lines containing Part I poisons. The other point which arises is that these goods must have been obtained from some source; can these dealers order them from a wholesaler, or does Rule 7, providing an extension of Section 18 of the Act, apply?

Yours truly, SINGULUS (22/12).

## Subscribers' Symposium

For interchange of opinion among "C. & D." readers and brief notes on business and practical topics.

Appreciations

I look on your service as far and away the best I have received during the year, prompt every Saturday morning, and any amount of wise and real practical information given, truckling to no outside organised society, a willing helper of any honest work on behalt of chemists, who are afflicted with more than their share of legal restrictions.—S. McK. (2/12).

Each time we are called upon to witness some manifestation of the pharmaceutical practice of our English cousins, our attention is called to the subtle but important differences which make them so interesting to the American observer. . . . The book ["Diseases and Remedies"] proceeds with a series of articles on various human ailments from abscess to worms, giving symptoms and methods of treatment. Treatment is considered from a strictly pharmaceutical viewpoint, all remedies being in the form of oral or similar prescriptions capable of practical and economical administration. Smaller sections at the end are devoted to toothache, wounds, surgical and medical appliances and a brief table of antidotes.—From the "American Professional Pharmacist," Vol. 2, No. 8.

## A Much-Travelled Brush

G. B. Kent & Sons, Ltd., London, E.C.I, have forwarded us a copy of the following letter sent to them by a United States Army officer: —"Some time in 1913, at Llewellyn's, Chemists, Nanking Road, Shanghai, China, I bought a pair of military hairbrushes in a pigskin case. These brushes, in their case, remained with me till 1915, when I gave one brush to a brother officer who had lost his. The remaining brush, in its case, I kept in my musette bag, where it was grazed by a German bullet and had some of its bristles clipped. It accompanied me through the civil war in Russia and received a prolonged bath in the Amur River. Then back to China, where it was in a railway accident. In Honolulu my house-boy was caught by me in the act of trying to use it to polish my riding boots, and when ordered to clean it boiled it in water. The brush withstood the climate in the Philippines and also the termites. It saw the Straits Settlements, Siam and Indo-China. . . . It still does duty by keeping my dog well brushed. Twenty-three years is a very long time for a brush to last, and it might please you to learn of this, what I believe to be a record in endurance. . . . Kindly tell me where, in this country, I can obtain the same kind of brush. In return, I shall be very glad to send you this honourable veteran, and if you keep a museum of brushes that have rendered distinguished service, then please reserve a place for it."

## Miscellaneous Inquiries

We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

- A. S. W. (12/84).—Landlord and tenant.—As you have been carrying on the trade for more than five years, the fact that you are a yearly tenant does not preclude you from claiming for goodwill or even a new lease of the premises, provided that you can prove the necessary essentials for this purpose, e.g., that goodwill was attached, that the premises could accordingly be let at a higher rent, and so forth. On receipt of a notice to quit from your landlord you should immediately serve him with a notice claiming a new lease, and a notice claiming compensation for goodwill. In that contingency, however, you would be well advised to consult a solicitor. Moreover, as the rent is £20 per annum, it may be that the premises are controlled premises under the Rent Acts. We cannot advise on this, however, in the absence of further information as to standard rent, rateable value, and whether the premises are decontrolled.
- C. H. B. (31/12).—POWDER CREAM.—A powder and vanishing cream combined is based upon the incorporation of a suitable powder in a vanishing cream. With this object in view, first prepare a cream consisting of:—

Ac. stearic. ... ... ... ... ... 15.00 Liq. ammon. fort. ... ... ... 15 mins. Aq. dest. ... ... 85.00

Liquefy the stearic acid in half the water, remove the mixture from the source of heat and stir in the remainder of the water to which the liq. amm. fort. has been added. Prepare a powder consisting of:—

Talcum powder ... ... 50.0 Rice starch powder ... ... 10.0

The mixture should be treated in a mill or well triturated. Colour this powder with a mixture of soluble eosin (pink) and soluble rose carmine. Incorporate this powder in the cream. It is possible to replace a portion of the starch powder with powdered orris root.

- W. & S. (28/12).—Dust preventive.—The floor spray for preventing dust appears to be a light mineral oil thinned with kerosene, and then 2 or 3 per cent. cresols added.
- U. P. (15/12).—Selling cough lozenges unstamped.—The only concession granted by the Board of Customs and Excise in respect of cough drops or lozenges is that they may be supplied in bottles or boxes containing not less than 4 lb. each unstamped; the lozenges may be so described either by marking each lozenge or by means of a label. No medicine-stamp duty and no licence duty is required for either manufacturer or retailer for cough lozenges in these conditions. The retailer may only sell them loose wrapped in plain paper bearing neither description nor recommendation.
- S. W. F. (28/12).—LIQUID CREAM.—This appears to be prepared somewhat on the following lines:—

 Cetyl alcohol
 I dr.

 Alcohol
 I oz.

 Sodium benzoate
 15 gr.

 Glycerin
 2 dr.

 Liquid paraffin
 I dr.

 Cholesterol
 10 gr.

Dissolve and stir in sufficient water to make 6 ounces. Colour and perfume as desired.

C. M. B. (29/12).—BLEACHING TRIPE.—Take three buckets of boiling water and add a little soda (sodium carbonate) and one pail of cold water in a tub. Throw the tripe into this, and stir with a stick until all the dirt comes off. Take the tripe out of the tub, hang it on a hook and scrape with a very blunt knife until it is quite clean. Now rinse the tripe well in fresh cold water, then place it into a copper with about five gallons of water. Add 2 oz. of alum to the water and boil until the tripe becomes quite tender. Remove from the copper and place in a stream of fresh cold water or into a large quantity of water with frequent stirring. When it is quite cold, take it out and remove the thin inside skin and also trim it. Then place the tripe in a bath of cold water containing 10 per cent. of bisulphite of lime, and remove for sale or use. As tripe is not included in the articles of food in which preservatives are allowed, the use of the last-named chemical is illegal if the tripe is offered for sale.

A. H. (Egypt) (28/84).—Printers' rollers.—Printing rollers used for inking type when making hand pulls usually consist of glue and treacle, and it is the practice to put a larger proportion of glue in rollers to be used in the summer than in those intended for winter use. The following are typical formulas:—

	I	II	III
Glue	 Ι -	-8	.3
Treacle	 4	12	8
Paris white	 _	I	I

A more elaborate formula is as follows:--

Glue or gelatin		 		64 lb.
Water	• • •	 		48 lb.
Linseed oil		 		96 lb.
Treacle		 	64 to	96 lb.
Calcium chlorie		 		3 lb.
Powdered resin	1	 	***	8 lb.

- C. A. (22/84).—Assistant's agreement.—Agreements preventing an assistant commencing a business within a certain radius of his employer are not in themselves illegal, since they are in only partial as distinct from general restraint of trade; but they are valid and enforceable only if the restriction which they impose is not wider than is reasonably necessary for the protection of the party in whose interests they apply. Whether or not the restriction is reasonable is a question of fact to be determined by the Court in each case, having regard to all the material circumstances such as the nature of the business, the character of the locality, and the status of the parties.
- F. C. R. (29/12).—LEAKY RADIATOR.—Preparations for leaky motor-car radiators are usually emulsions or colloids containing casein, soap, silica or finely powdered aluminium. So far as our experience goes they are usually rather messy, and not altogether satisfactory since they not only seal up the leak but also the capillaries of the radiator, so that boiling results. Among the formulas which have been suggested are the following:—

I		
Oatmeal	 	17
Aluminium in fine powder-	 	$1\frac{1}{2}$
Sodium silicate	 	3
Casein	 	3
H		
Oatmeal	 	100
Aluminium powder	 	1-2

Mix together until the meal is covered with aluminium. When this is added to the water in the leaky radiator it swells and blocks up the leaks.

W. M. N. (28/12).—Indian bark.—The Indian bark referred to in a 1765 Diary is almost certain to be cascarilla. Cascarilla was known in Europe towards the close of the seventeenth century, when, however, it was confounded with cinchona, and used for it. By 1788 cascarilla was largely used with tobacco, to correct the smell. Indeed, this is said to have been its earliest use, and thus confirms the note in the Diary.

## Retrospect of Fifty Years Ago

Reprinted from "The Chemist and Druggist," January 8, 1887

## Failures in 1886

Mr. Richard Seyd's statistics of failures for the past year show that during the year 5,714 were announced in the United Kingdom, of which 533 are classed (by Mr. Seyd) under financial, wholesale and manufacturing branches of trade, and 5,181 among retail traders, professional men, builders, publicans, working men, etc. The total number of failures recorded for the past ten years (1877 to 1886 inclusive) is as follows:—11,022, 15,159, 16,637, 13,147, 12,005, 11,019, 10,599, 4,394, 5,089, 5,714. The drug trade for the past ten years figures as shown below:—Wholesale, 1877, 20, 1878, 41; 1879, 30; 1880, 18; 1881, 17; 1882, 9; 1883, 35; 1884, 11; 1885, 6; 1886, 9. Retail, 1877, 76; 1878, 96; 1879, 96; 1880, 95; 1881, 62; 1882, 72; 1883, 61; 1884, 28; 1885, 22; 1886, 34.

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W.	Ots.	22/6 000	h	



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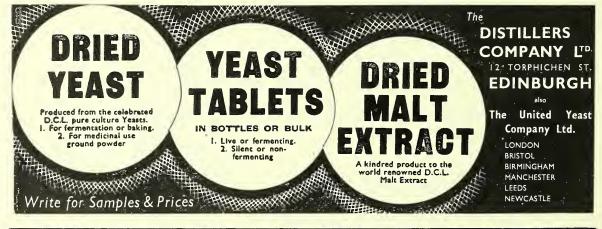
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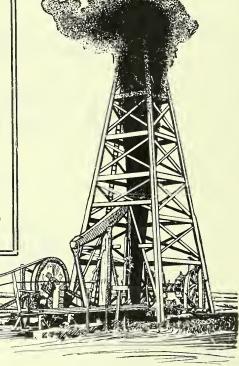
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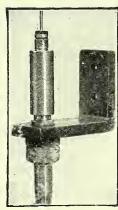
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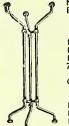
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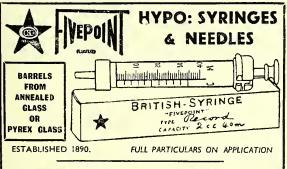
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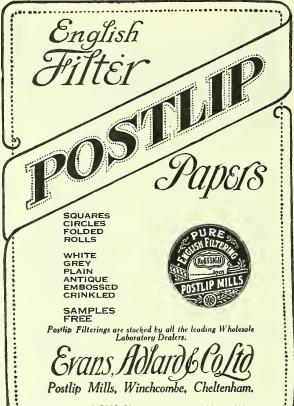
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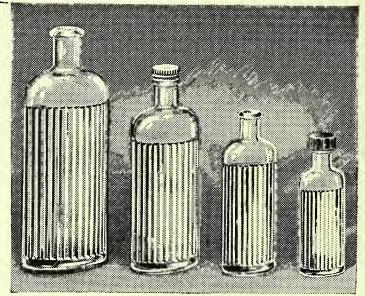
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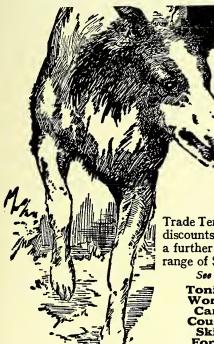
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This Supplement is inserted in every copy of The Chemist & Druggist

JANUARY 9. 1937 .

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all-at, or near offer.

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(C5) NOTTS.—Up-to-date middle-class business with property, including good living accommodation; increasing turnover, now at the rate of approximately \( \xi\_1,600 \) per annum; net profit for last financial year, \( \xi\_4/70; \) Chartered Accommant's figures available; price of business approximately \( \xi\_200, \) and property \( \xi\_200, \) on which there is a standing mortgage of \( \xi\_600; \) this could probably be transferred if desired; the business has been visited, and is well recommended.

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stock and fixtures estimated at £750.

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THE Proprietors of the Patent No. 401129 for Means for and Process of Permanently Waving Hair and Patent No. 400943 for Improvement in Method of and Means for Permanently Waving Hair are desirous of entering into arrangements by way of licence and otherwise on reasonable terms for the purpose of exploiting the same and ensuring their full development and practical working in this country. Address all communications in the first instance to Haseltine Lake & Co., 28 Southampton Buildings, Chancery Lane, London, W.C.2.

## AGENCIES.

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

BELGIAN HOUSE,

with first-hand knowledge of requirements Belgian market, wishes to handle Pharmaceutical Specialities for English firms of repute.

Write to:—
Etablissements J. Coune, 50 rue des Commercants,
Brussels, Belgium.

CERMAN Manufacturers of Chemist Sundries, Surgical Instruments, Sprays and Atomisers are requiring a good Representative who knows the Wholesale and Export houses well; stock to be kept in London against security. Apply 294/622, Office of this Pener.

## COMPANY REGISTRATION

CHEMISTS and their friends must have often wondered re the advantages or otherwise of a Private Limited Company. After over 25 years' experience you can rely on my free advice; you will not regret following it. Quotation inclusive. All correspondence confidential.

A. B. SLACK,
721 PRINCESS ROAD, West Didsbury.

## **FINANCIAL**

£5,000 OR MORE for publicity of hitherto medically prescribed and highly attested specific for prevention and curative treatment of influenza and common colds, affording exceptional prospects of profitable and world-wide demand. 293/621, Office of this Paper.

## SITUATIONS OPEN.

## RETAIL (HOME).

6s. for 40 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

BIRMINGHAM.—Qualified Junior Assistant, also Lady Dispenser or Uuqualified Male Assistant; apply, stating previous experience, salary required, and when disengaged; no Sunday or Bank Holiday duty. Izon, 86 High Street, Aston, Birmingham, 6.

BIRMINGHAM.—Qualified Manager (male) required; experienced Counter and N.H.I.; please give full particulars of age, experience, salary expected and photo. 208/2, Office of this Paper.

BRISTOL.—Qualified Junior Assistant; must be a careful Dispenser. Send full particulars, 205/2, Office of this Paper.

KENSINGTON, W.—Required, capable Unqualified Assistant for good-class Dispensing business; must have had West End experience, reliable Dispenser, and anxious to take entire charge; wage £3 5s. per week; state age and give full particulars of previous appointments, etc. 208/3, Office of this Paper.

LANCASHIRE.—A firm of Manufacturing Chemists has a vacancy for a Qualified Pharmacist for Dispensing duties (age not over 27); applications to be accompanied by a photograph, copies of references; salary to be stated. Apply 293/619, Office of this Paper.

L ONDON.—Qualified Junior Assistant required shortly, with knowledge of Photography. Apply by letter, stating age, experience, when free, and salary required, to the Secretary, Shadforth Prescription Service, Ltd., 49 King William Street, E.C.4.

L ONDON.—Qualified lady to manage shop under proprietor; careful Dispenser, with Counter experience; state salary, when free to commence duties, and give details of previous experience. 208/4, Office of this Paper.

L ONDON, S.E.1.—Capable Unqualified Assistant required immediately for permanency; must be used to busy N.H.I., Counter Trade, Photography and usual Shop Routine; able to use own initiative in smart Window Display. Write, stating full particulars, references and salary required, to 205/4, Office of this Paper.

JONDON, W.-Qualified Junior Assistant, male, required. Full particulars, age, height, experience and salary expected, 293/613, Office of this Paper.

LONDON, WEST.—Manager, Qualified; good middle-class trade; brisk Counter and Dispensing, with Photographic; must be experienced, good Window-dresser, Salesman and quick Dispenser (age 35 to 40); state experience, salary and when at liberty. 207/7, Office of this Paper.

CUSSEX COAST.—Young Lady Assistant for Counter, Dispensing and Stock; must be quick and accurate Dispenser, used to good-class trade, of smart appearance, and good Saleswoman; interview London. Please reply, stating experience, references and salary required, to 206/54, Office of this Paper.

WARWICKSHIRE.—Qualified Assistant required, commence for suitable person; full particulars, with photo. 206/6, Office of this Paper.

A SSISTANT (over 30), Unqualified, single, male, for High-class Pharmacy; good Dispenser and Window-dresser. Give full particulars and salary required first letter, Balkwills, Chemists, 106 Old Town Street, Plymouth.

A SSISTANT (21-30), Junior, Unqualified, for London, W.1; must be of smart appearance. Please give full particulars of age, height and details of experience and salary required, 206/37, Office of this Paper.

JUNIOR Assistant for good-class business; capable Dispenser, Window-dresser and accustomed to modern Toilet demands; cine and Photographic experience essential. Personal application only to C. Woollons, M.P.S., 254 Hendon Way, N.W.4 (one minute from Hendon Central Underground Station).

LADY Assistant required, North London; Counter work, Window-dressing, Dispensing; interview required. Apply 293/617, Office of this Paper.

MANAGER required very shortly to take charge of branch in a South Staffordshire town (working-class district). Please send full particulars to 206/14, Office of this Paper.

MANAGER, with Chemist and Optical qualifications or with knowledge of Optics, required for managing branch in Welsh country town, preferably Welsh and married; living accommodation. Apply, giving references and photo, to W. J. Jones, 30 Mardol, Shrewsbury.

M.P.S. WANTED, capable lady or gentleman, in S.E. London; permanent position. Fullest particulars, age, salary, etc., to 206/9, Office of this Paper.

PART-TIME Qualified Man, two, three or four half-days weekly (not Saturdays), S.W. London area, required shortly for brisk Cash Retail and N.H.I.; please state age, experience, time available and when free for interview. 206/12, Office of this Paper.

QUALIFIED Assistant (male) required; must he fully experienced in Counter and Dispensing work and used to hrisk N.H.I. Write, enclosing full particulars of experience, salary required, etc., with stamped addressed envelope, to 206/10, Office of this Paper.

QUALIFIED Assistant, young (about 25-35), male, soon, for General Retail and Dispensing business; Optics an advantage; permanency if mutually suitable; Sunday duty nominal; please state age, lowest salary, married or single, and when free; references; easy distance from Aldgate; interview desirable. "Drugs," 14 Devons Road, Bow, E.3.

QUALIFIED Chemist required as Head Assistant; must be thoroughly experienced in all branches of Pharmacy. Apply, stating age, wage required and experience, with copies of two recent testimonials (not returnable) to reach the Secretary, Cooperative Society, Ltd., Free School Lane, Lincoln, by Thursday, January 14, 1937.

QUALIFIED Manager wanted immediately, with Optical experience, to take control in South Wales; must be energetic and proved business builder, and furnish undeniable references; Welshman for preference; applications not replied to within one week respectfully declined. 204/7, Office of this Paper.

SMART Qualified Lady Assistant; experienced Dispensing, goodclass Toilet and Display: comfortable berth for conscientions worker. Apply John Stanley, 196 Station Road, Edgware, or at 12 Station Parade, South Street, Romford, Essex.

UNQUALIFIED Assistant (male) for hranch; experienced in Dispensing, Counter and Window-dressing. Apply, full particulars, to Bewells' Ltd., 19/21 Pitfield Street, N.1.

UNQUALIFIED Assistant required in West London, with highclass experience at Counter and Dispensing work; permanency to man with ability. Write, Box 4368, Frost-Smith Advertising, 64 Finsbury Pavement, E.C.2. UNQUALIFIED Assistant (under 30) for good-class pharmacy in London, W.; applicant must be a quick and reliable Dispenser and have had experience in a similar type of business. 205/12, Office of this Paper.

U NQUALIFIED Junior Assistant; hours 1 p.m. to 9 p.m.; usual half-holiday; used to N.H.I.; permanency; state age, experience, salary, etc., required. Apply Garden Pharmacy, 50 Great Garden Street, Whitechapel, E.1.

UNQUALIFIED Lady Assistant, junior, wanted for Counter, chiefly Toilets. State age, height, experience and salary required to Bell & Jones, 275 High Street (New Street corner), West Bromwich.

UNQUALIFIED Lady Assistant, Pharmacy-trained, for Hastings district; of good appearance and address; used to modern Toilets and Window-dressing; give fullest particulars of experience, age and salary. 206/1, Office of this Paper.

WANTED.—Paignton, South Devon, Junior Unqualified Assistant with knowledge of Dispensing and Toilets. Apply, with references, age and height, salary required, outdoors, and photo if possible, to Mr. S. H. Lamshead, Deller's Pharmacy, Palace Avenue, Paignton, Devon.

WANTED.—Qualified Assistant; state lowest salary. Apply to E. J. Bates & Co., Ltd., Dispensing Chemists, 139 Bordesley Green, Birmingham, 9.

WANTED.—Qualified Young Lady early in February for pleasant Family Retail Business near London (Kent); suit one just Qualified. Please send particulars of salary required, references, etc., in first letter, to 206/31, Office of this Paper.

WANTED.—Smart Man (30); Surgical Stores; experienced Appliance Fitting, etc.; good Salesman and Typist preferred; Birmingham district; state experience, salary required. 206/29, Office of this Paper.

WANTED.-Two Lady Assistants, with good experience Counter and Window-dressing, no Dispensing, for Watford and St. Albans. Apply by letter, stating age, experience and wages required, to The United Medicine Co., 111 Leavesden Road, Watford.

Young Assistant wanted, chiefly for stock-keeping and branch orders. Ashworth, 52 Church Street, Weybridge.

YOUNG Lady Assistant, with some Counter experience, required for Pharmacy in Harrow district; give particulars of age, experience and salary expected. 206/11, Office of this Paper.

YOUNG Unqualified Assistant (20 to 30); good worker; know-ledge of Dispensing, General Routine Work, Dusting, Window-dressing, etc.; position vacant; state salary; references are required; Manchester suburb; 2d. car ride from Piccadilly "Iodine," 207/2, Office of this Paper.

#### WHOLESALE.

## **WORKS MANAGER**

required by London Manufacturers of worldfamous proprietary medicines. First class experience and attainments are essential.

Apply by letter giving full details to: 293/608, Office of this Paper.

COTLAND.—Wholesale Chemists and Druggists, supplying Manufacturing Chemists, require Representative on commission and expenses basis. Fullest particulars to 293/614, Office of this Paper.

A SSISTANT Sales Manager, able to act as London Representative, wanted by progressive Chemists' Sundries house (exhibiting B.I.F.); salary £150 and liberal commission; investment required, £250 5 per cent. preference shares; exceptional opening and prospects. Write fully, P.C.B. 229/32, Office of this Paper.

COMPRESSED Tablets.—Sugar Coater required by established London firm; good prospects for suitable man; please state experience and wages required. 204/4, Office of this Paper.

DALTON YOUNG PRODUCTS, LTD., require two Representatives with live connexions amongst Wholesale and Retail Chemists, high-class Hairdressers, Storcs, etc; remuneration by way of salary, expenses and commission; first-class references essential. Apply by letter to the Sales Manager, The Tower, Warmley, Bristol.

FIRST-CLASS Enterprising Travellers required throughout Great Britain; already calling on Chemists and thoroughly established; to handle as a sideline a well-got-up new line with very good sales possibilities; exceptionally high rate of commission. 293/611, Office of this Paper.

#### FOR LONDON.

REPRESENTATIVE.—Wanted, Young Man of good appearance to call on Members of the Medical Profession, one capable of presenting his proposition in a dignified manner and of obtaining the interest and subsequent recommendation of the Doctors, for a well-known proprietary commodity of outstanding dietetic value. The man appointed will also be required to form liaison with the Retail trade, thereby bringing his propaganda to a successful issue. Age, experience and past earnings to 293/618, Office of this Paper.

GIRL Packer required by Manufacturing Chemists in City; experience and in Finishing (age 16-18 years). Reply, stating age, experience and wages required, to 293/605, Office of this Paper.

MANUFACTURER of leading nationally advertised proprietaries wishes to appoint Representative with pleasing personality and good appearance, for West and North-West London; only those having previous experience, preferably in the territory mentioned, need apply; there is an excellent opportunity for the right man. Applications, giving details of past experience, age and salary required, should be addressed to 293/607, Office of this Paper.

PERMANENT progressive position with Manufacturing and Wholesale Chemists open to experienced Invoice Clerk (30-35), female; must be accustomed to Controlling Staff, conversant with Order Routine, Pricing, Discounts and Invoice Checking; able and willing to work. Apply in writing, with full details of career and salary required, 293/620, Office of this Paper.

DEPRESENTATIVE.—Progressive Manufacturing Business seeks the services of a well-educated Man of good personality and appearance; Member of the Pharmaceut.cal Society preferred; to call upon Chemists and other Retail Distributors with a special range of Food Products which are in increasing demand. This is an exceptional opportunity for an ambitious and intelligent young man (age between 24 and 30) to secure a permanent progressive position offering unimited scope for early advancement; position wholly salaried. Reply, stating clearly age, height, weight, education, experience and qualifications if any; interviews can be arranged to suit applicants' convenience. P.C.B. 229/13, Office of this Paper.

REPRESENTATIVES, on expenses and commission basis, to complete sales organisation well-advertised Tollet proprietary (1) West of England, (2) Scotland, (3) Wales, (4) Northern Counties; state lines handled; interview arranged. Box 106, Judd's, National Advertising Agents, 47 Gresham Street, London, E.C.2.

REPRESENTATIVES, with live connections, required to handle first-class Brushless Shaving Cream, already known, now being Nationally Advertised; if you are free to handle an additional line which will be remunerative, apply in confidence, giving full details of present lines, area covered, etc. 293/616, Office of this Paper.

REQUIRED by a West End Wholesale Chemists, an Assistant for the assembling of orders; some knowledge of Patent Medicines and Medical Specialities desirable; opportunities for progressing to person with ability. Write, giving full details, including wage required, to 293/610, Office of this Paper.

REQUIRED for Liverpool and district by High-class Manufacturing Biological and Pharmaceutical Chemists, Representative with good education; knowledge of Medicine an advantage; residence in district essential. Write 293/612, Office of this Paper.

SALES Manager required by well-known firm of Pharmaceutical and Toilet Manufacturers; must have had successful experience on similar products. Write, stating age, experience and salary required, to 293/609, Office of this Paper.

CMITH & Co., 132 Borough, London, S.E.1, are prepared to consider applications for experienced Representative with established connexion in South-East England. Apply, in confidence, to Sales Manager, with full particulars, age, experience, districts covered, recent photograph, and state whether car owner.

TRAVELLERS, with good Retail connections, offered profitable Nationally Advertised side line. Write Box 114, Selis Advertising. 14 Lancaster Place, Strand, W.C.2.

WELL-KNOWN Pharmaceutical organisation, extending its representative staff, has opening for Qualified Chemist; experience in calling on the Retail trade essential and some Medical detailing an advantage; good salary and prospects. Apply to 293/606, Office of this Paper.

WHOLESALE Manufacturing Drug and Sundry House (Midlands) require young Qualified Representative to call on Doctors, Chemists, etc.; must be energetic, experienced and able to produce satisfactory references. Particulars to 293/615, Office of this Paper.

## SITUATIONS WANTED.

### RETAIL (HOME).

2s. for 18 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A QUALIFIED Chemist requires part-time, free afternoon and evenings; 10 years' West End experience. 66 St. Ann's Hill, S.W.18.

A QUALIFIED man (29), with wide experience, single, well educated, wants change. Write, Chemist, 5 Bainton Road, Oxford.

A QUALIFIED MANAGER (27) requires temporary or permanent position; London only; Company and Private experience; first-class Window-dresser and Salesman; highest references. Green, 2 Troutbeck Road, New Cross Gate, S.E.14.

A CCOUNTS and Books written up; income tax expert; parttime. G. B., 24 Pickwick Road, S.E.21.

AN experienced Dispenser and Assistant, tall, single, thorough, desires permanency in good-class business, London; knowledge of Pharmacy; interview arranged. "H.," 40 Woodfield Drive, Gidea Park, Romford, Essex.

A SSISTANT, experienced, temporary, part-time or permanency; London area; disengaged; good references. "A.," 48 Hazelwood Avenue, Morden, Surrey.

A SSISTANT (26), male, Part I, high-class Dispenser, Counter and Window-dresser, relable and honest, desires situation, part or full time, in Manchester or Stockport. 205/6, Office of this Paper.

A SSISTANT (27), Unqualified; all-round experience Dispensing, Counter, Window-dressing; London preferred. "Advertiser," 44 Turneville Road, W.14.

A SSISTANT (23), Unqualified, experienced; Counter, Dispensing and Photographic; West of England preferred. Nicholls, Union Square, St. Columb, Cornwall.

BIRMINGHAM.—Qualified Lady, experienced, disengaged January, desires part-time or relief work with Institution, Doctor or Chemist. 207/6, Office of this Paper.

CHEMIST, experienced, excellent Prescriber, disengaged, desires management; locum; London or Provinces; reasonable salary. "Chemist," 46 Buckley Road, Brondesbury, N.W.6.

CHEMIST-OPTICIAN, M.P.S., F.B.O.A., J.C.Q.O., desires Managership, London district; 15 years' managing experience; own Optical equipment; expert Photographic; excellent Window-dresser; clever Prescriber. Pharmacist, 41 Woodlands Road, Isleworth.

DOES anyone require services of young Registered Pharmacist?— Locum or permanency; 11 years' Retail and Hospital experience; highest references. H. E. Gauld, 139 Petherton Road, N.5.

 ${\rm F}^{\rm LDERLY}$  Qualified, reliable, seeks post as Superintendent, Dispensing; short hours; terms reasonable, according to hours. 206/43, Office of this Paper.

EXPERIENCED Manager, used to control and high-class West-End business, seeks responsible position; shortly disengaged. "M.P.S.," 12 Cunningham Place, N.W.8.

RXPERIENCED Qualified Locum; England and Scotland; single; abstainer; terms moderate for winter engagement. James Lees, Beechwood, New Cumnock, Ayrshire.

EXPERIENCED Unqualified Man (24) requires change; free shortly; references. S. Taylor, 8A Grove Road, N.W.2. 'Fhone: Willesden 2504.

LADY Dispenser (Hall), experienced, requires situation with Doctor; Secretarial duties; S.W. or Richmond-Kingston district preferred. Jeacock, 10 Cintra Park, S.E.19. LIV. 2866.

LADY Assistant (Hall), 12 years' experience, competent Counter, N.H.I. Dispensing, Window-dressing, desires permanency. 5 Lynton Crescent, Ilford.

ADY Dispenser, receptionist (21), Hall certificate, high-class education, seeks post with Doctor or in Hospital. Apply Agnes O'Donovan, Union Hall, Co. Cork, Irish Free State.

LADY Pharmacist requires post, 4 days weekly or locum; thorough general experience; free now. "Chemist," 220 Portsdown Road, W.9.

OCUM; disengaged; all-round experience; town or country; highest references; reasonable terms. "Chemicus," 56 Rudloe Road, Balham, S.W.12.

PART TIME.—Qualified; free 4.30 p.m.; capable, trustworthy; good West-End experience; highest references; late duty considered. 207/5, Office of this Paper.

QUALIFIED Chemist (30), tall, desires position as Manager at home or abroad; 13 years' high-class experience City, Kensington, and suburbs; at present handling 200 scripts a week and Counter. 204/1, Office of this Paper.

QUALIFIED; experienced Counter, Window-dressing, Dispensing, Photographic, Management, etc.; efficient and trustworthy; post required in or near London. "Pharmacist," 21 Chalsey Boad, Brockley, S.E.4.

QUALIFIED (28) desires change; married; smart appearance; trustworthy; capable; 11 years' comprehensive experience. "Chemist," 10 Hollin Park Terrace, Leeds, 8.

QUALIFIED (24) desires post of responsible nature, home or abroad; used to good-class Retail; disengaged. 205/18, Office of this Paper.

QUALIFIED (25), of good address, experience all branches, seeks position of further responsibility in high-class Pharmacy; excellent references. 205/3, Office of this Paper.

QUALIFIED (31), married; experienced Manager (8 years); undeniable references; effective Window-dresser, excellent Salesman; London or near; free one month. "Chemist," c/o Osborne, Manor Lodge, Watford Road, Harrow, Middlesex.

QUALIFIED (28) requires locum or permanency; 11 years' experience City, suburban, seaside, country and Hospital; reliable Dispenser; keen worker. Robinson, 874 High Street, Bromiey, Kent.

QUALIFIED (32; 5 ft. 3 ins.), extensive general experience, very good knowledge Photo, Prescribing, Toilets, etc., excellent references, desires post as Dispenser or Manager. 206/36, Office of this Paper.

THOROUGHLY experienced Pharmacist (32); Manager; London and Provinces; tall and of satisfactory appearance and address; integrity and business acumen guaranteed; desires position in or near Oxford (where residence is essential). Vaughan, 44 Portland Road, Oxford.

UNQUALIFIED, desires change, London or Suburbs; London and country experience; good Window-dresser and accurate Dispenser. 206/18, Office of this Paper.

UNQUALIFIED Manager or Assistant, requires a post in London; 25 years' experience; good Window Dresser; Dispenser, Buyer, and Counter Hand. Apply, P.C.B. 229/23, Office of this Paper.

UNQUALIFIED (26); extensive experience town and country; used to responsibility; thoroughly capable; specialised Photographic knowledge. A. C., 1 Fairview Way, Edgware.

WELL-EXPERIENCED Lady Dispenser-Book-keeper, Hall certificate, desires post, Doctor or Institution; permanency or relief. 205/7, Office of this Paper.

#### WHOLESALE.

A YOUNG Man (28; single), thoroughly experienced in Granulating, and capable also of Compressing if required, seeks situation with Manufacturing Chemists in either or both capacities. 204/9, Office of this Paper.

A DVERTISER, secretary-director of small limited company, 20 years' experience all branches Wholesale and Retail, seeks progressive post with well-known house, Inside or Representation; capable of staff control; abstainer, active and healthy; good personality; used to hard work; every investigation invited; free one month. 205/11, Office of this Paper.

A DVERTISER, with 20 years' experience with Patents, Drugs and Sundries, desires progressive position with Wholesale House, with possibility of taking charge, as Checker or Stockkeeper; excellent references. 205/8, Office of this Paper.

CLERK, single, seeks situation; quick at figures; experienced Pricing, Invoicing, Day Book; moderate wages; good references. Miller, 38 Burgoyne Road, Harringay, N.4.

R NGINEER-PHARMACIST (35), Qualified, desires progressive position, either or both capacities, in or near London; conscientious and capable service; interview Wednesday afternoon. Leonard, 50 Kennington Road, Lambeth.

HONOURS Licentiate Irish Society (25) wishes to gain Manufacturing and Laboratory experience; keen and energetic; highest references; prepared to commence at moderate salary. 204/3, Office of this Paper.

M.P.S. (30); tall, good appearance, requires responsible excellent experience; reliable; conscientions service guaranteed; drive car; interview London. 205/17, Office of this Paper.

## NAMES AND ADDRESSES

When sending advertisements for any of the columns of this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not adhered to and delay and disappointment ensue. Strict attention to this detail will be appreciated.

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## YOU CAN USE YOUR SPARE TIME

to Start a Mail Order Business that quickly brings you a full-time income. Follow the lead of others who are averaging £12 per week net profit. Get away from a drudging routine job—join the bigmoney class. No previous experience necessary. Few pounds capital only needed. No samples or outfits to buy; no rent, rates or can-vassing. New methods make success certain. Write today for FREE BOOKLET to BUSINESS SERVICE INSTITUTE (Dept. 8D), 6 Carmellte Street, London, E.C.4.

M. R. W. KELLEY, of 11 Wellington Road, Walsall, Staffs, who had 10 years' successful experience with Messrs. Icilma Co., Ltd., wishes to take a post which offers adequate scope for a first-class Salesman. Shortly terminating his contract with Messrs. S. Maw, Son & Sons, Ltd. The directors of the above houses will willingly supply any further information.

OPEN for engagement with good Wholesale house; 22 years with prominent Midland Wholesale house; experienced all branches; excellent connexion Chemists, Hospitals, etc.; highest references. Harvey Burrill, Hampton-in-Ardén, Warwickshire.

PHARMACIST (32), experienced (M.P.S.), tall, educated (public school), keen and versatile, with engaging personality and address, desires Representative position with Wholesale or Manufacturing Firm of repute in territory centring on Oxford; excellent Retail and Hospital testimonials. Vaughan, 44 Portland Road, Oxford.

QUALIFIED (24) requires situation; complete Wholesale and Manufacturing experience; also Retail Dispensing, Photographic and Veterinary experience as Manager. 206/2, Office of this Paper.

REPRESENTATION, Yorkshire, Lancashire, 10 years oue firm, calling upon Wholesale, Retail Chemists, Co-op. Societies, well known to Buyers, seeks good Agencies; would consider offer to represent one firm. 204/11, Office of this Paper.

PEPRESENTATIVE, extremely well known and having the support of the best Chemists and Co-op. Societies in Lancs and Yorks extending over a period of 15 years, open for appointment with first-class house, or would introduce sound proposition; salary and commission. 208/5, Office of this Paper.

REPRESENTATIVE (aged 26), seeks position with Wholesale House; experienced calling on Chemists, Doctors, etc. 204/5, Office of this Paper.

SMART, enterprising young Retail Salesman offers services to Wholesale Drug or Toilet House; excellent credentials; East Coast preferred. 205/10, Office of this Paper.

WORKS Manager-Chemist; extensive experience Manufacturing, Packing, Cosmetic and Pharmaceutical Products; good Formulator and Perfumer; modern methods for competitive goods; several good lines to introduce; London area preferred. 205/13, Office of this Paper.

YOUNG Man, tall, good education and appearance, seeks permanent salaried position as Junior Traveller; residing South Wales; at present calling upon best-class Chemists, Hairdressers and Stores in South Wales and West of England for London Perfumery and Fancy Goods house; an additional commission agency considered; drives own saloon car; highest references. 201/7, Office of this Paper.

YOUNG Man (28) with initiative desires to Represent Wholesale House in North Wales; secondary education; 9 years' Pharmaceutical experience; fluent Welsh; excellent references. 206/25, Office of this Paper.

## FOR SALE.

(Articles to the value of £5-£50.)

CHEMISTS' Fittings.—Dispensing Counter and Screen (oak), 5 ft. 10 in. wide, 6 ft. high, fronted Showcases; also oak Cash Desk. What offers? Bathes, Fleet Street, Torquay.

ELECTRICALLY-HEATED Velox Flat-bed Glazer, 12 chromium plates, complete with canvas cases; cost £9 and only used 6 months; what offers? S. T. Shaw's, 73 James Street, Golcar, Huddersfield.

SMALL Cash Register, "National"; prints amounts on roll; gives total; perfect, hut unwanted. Write P. North, 20 Howsman Road, S.W.13.

CLEAR OUT—your Old or Damaged

Why keep them any longer? Turn them into CASH.

I GIVE BEST PRICES for Old Films (damaged, fogged
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S. E. HACKETT, 23 July Road, Liverpool
[CHEMISTS ONLY]

## **MISCELLANEOUS**

10s. for 60 words or less; 1s. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

CHEMISTS' FITTINGS in Oak or Mahogany; keenest prices; Drug Fittings, Wall Cases, Dispensing Screens, Serving Counters, all-glass Counters, Silent Salesmen, Counter Drawers, Window Enclosures and Glass Shelves; send for rough sketches. GEORGE COOK, The Working Shopfitter, 27 Macclesfield Street, City Road, E.C.1. 'Phone: Clerk 5371.

CHEMISTS' FITTINGS.—New and Second-hand Drug Runs, Dispensing Screens, Glass-fronted Counters, Perfumery Cases, Nests of Drawers, Wall Cases, Silent Salesmen, Upright and Flat Counter Cases, Plate-glass Counters, Cash Tills, Display Stands and Glass Shelves, etc., at competitive prices. F. MAUND & E. BERG (SHOWCASES), LTD., Shopfitters and Shop Front Builders, 175/9, Old Street, London, E.C.1.

POR SALE.—Stocks of various Factory Chemicals; Fine and Research Chemicals, Glassware and two Benches from the company's laboratory; and Stocks of Cosmetic Materials. Apply Medway Synthetic Products, Ltd., H. Kidson, Receiver, 45 Kingsway, W.C.2.

£50/£100. SEVERAL sets of second-hand and shop-soiled Fittings recently removed from re-equipped Pharmacies; send requirements or call. PHILIP JOSEPHS & SONS, LTD., 90/2 St. John Street, Clerkenvell, E.C.1. Telephone: Clerkenvell 4111/2. "Pharmacy Fitters for Over a Century."

£9-COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our showrooms a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting. Signs and modern Interior Fittings. Apply for Lists, D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

## **EXCHANGE COLUMN.**

2d. per word, minimum 2s. (Box No., 1s. extra.)

#### FOR DISPOSAL

(Articles up to the value of £5.)

DENTAL Chair, in good condition; can be viewed; sacrifice £2; no reasonable offer refused. Marshall, Chemist, 38A Camomile Strect, E.C.3.

GLASS Counter Bins; 6 ft. 6½ in. by 20% ins. by 3 ins. high; 27 compartments; adjustable; complete with chromium clips; bargain, £2 5s. Nugent, Cardigan.

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# RETAIL and DISPENSING PRICE LIST

ISSUED QUARTERLY

FIFTEENTH YEAR OF PUBLICATION

Use in conjunction with the "C. & D. Price List Formulary" and "C. & D. Poisons Guide"

THE SELLING PRICES in this List are based on the given cost and calculated for the quantities specified, the total oncost for that turnover being then added, together with the net profit, to the nearest figure. In case of fractions the prices are rounded up or down to the most suitable figure. As in arriving at the prices allowance has been made for variations in specific gravity, liquids should be sold by fluid measure and solids by weight.

INTERMEDIATE QUANTITIES should be calculated on the lower figure until midway is passed, then on the higher figure. The range of the quantities quoted in the List may be increased as follows: For one pint add one-fourth to the 16 oz. selling price. The gallon price for oils is obtained by dividing the cwt. price by 6; for 7-lb. sales multiply the lb. cost by 10; for 14-lb. by 20; and for 28-lb. by 38. For intermediate drachm prices divide 1-oz. quotations by 7 and multiply by the number of drachms required. To obtain the grain prices divide the drachm selling price by 50.

PRICE ADJUSTMENT.—While standard whole-sale prices are used as the starting point for calculating the retail prices, it may be desired to adjust the selling price for variations in cost. This may be effected by the following simplified method: To obtain the lb. selling price add half to the cost price (yielding 33½ per cent. on return); for the 4-oz. selling price divide the lb. cost by 10 and multiply by 4 (yielding 37.5 per cent.); for the 1-oz. selling price divide the lb. cost by 9 (yielding 43.75 per cent.). This method also applies to lozenges and pastilles which remain at a firm cost price.

DISPENSING CHARGES.—The two systems given (p. 2) are based on a special investigation and should be used for all dispensing other than contract work. When the Rapid Method is employed the Edinburgh private mark MELBORACIS should be used. In the case of a prescription containing one or more ingredients of an expensive nature the Costing Method is used and the mark "C. & D." only ought then to be indicated beneath the chemist's stamp.

MONTHLY CHANGES.—Important changes in prices occurring between the quarterly issues of this List are notified in THE CHEMIST AND DRUGGIST. Subscribers are recommended to carry out these alterations in ink as they are published, and so keep the quarterly List up to date.

the List are: B.P. (British Pharmacopæia); U.S.P. (United States Pharmacopæia); B.P.C. (British Pharmaceutical Codex); M.O.H. (Ministry of Health); P.L.F. (Price List Formulary); N.I.F. (National Insurance Formulary).

ABBREVIATIONS.—The references to standards or formulas in

SALES RESTRICTIONS.—The small capital letters and figures on the left-hand side of the retail price indicate restrictions on sale in Great Britain under the Pharmacy and Poisons Act, 1933, and the Poisons Rules and relate to the classification in *The Chemist and Druggist* "Poisons Guide," in which an extended list of poisons is given. In Northern Ireland and the Irish Free State different restrictions apply, although in many instances the letters may be taken as an indication that restrictions exist in these two countries. Dangerous drugs ("D.D." in Price List), are the same in Great Britain, Northern Ireland and the Irish Free State. Irish readers

should refer to The Chemist and Druggist Poisons

Cards.

"C. & D." DRUG INDEX

DRUGS (1913 == 100)

DRUGS (1913 == 100)											
_	1935	1936									
Jan.	144.3	147.0									
Feb.	144.4	147.0									
Mar.	144.6	147.4									
April	144.6	147.4									
May	144.7	147.4									
June	144.7	147.0									
July	145.0	147°3									
Aug.	144.6	147.4									
Sept.	146.0	148.0									
Oct.	146.8	147.9									
Nov.	146.9	147.9									
Dec.	147.0	148.3									
Dressi	ngs (191	3=100)									
Dressi —	1935	3 == 100) 1936									
Dressi  Jan.											
_	1935	1936 136·2 136·2									
Jan.	1935 136·3 136·3 136·2	1936 136·2 136·2 136·5									
Jan. Feb. Mar. April	1935 136·3 136·3 136·2 136·2	1936 136·2 136·2 136·5 136·5									
Jan. Feb. Mar. April May	1935 136·3 136·3 136·2 136·2 136·2	1936 136·2 136·2 136·5 136·5									
Jan. Feb. Mar. April May June	1935 136·3 136·3 136·2 136·2 136·2 136·2	1936 136·2 136·5 136·5 136·5 136·6									
Jan. Feb. Mar. April May June July	1935 136·3 136·3 136·2 136·2 136·2 136·2 136·2	1936 136·2 136·2 136·5 136·5 136·6 136·6									
Jan. Feb. Mar. April May June July Aug.	1935 136·3 136·3 136·2 136·2 136·2 136·2 136·2 136·2	1936 136·2 136·2 136·5 136·5 136·6 136·6 136·6									
Jan. Feb. Mar. April May June July Aug. Sept.	1935 136·3 136·3 136·2 136·2 136·2 136·2 136·2 136·2 136·2	1936 136·2 136·2 136·5 136·5 136·6 136·6 136·6									
Jan. Feb. Mar. April May June July Aug. Sept. Oct.	1935 136·3 136·2 136·2 136·2 136·2 136·2 136·2 136·2 136·2 136·2	1936 136·2 136·2 136·5 136·5 136·6 136·6 136·6 136·7 136·7									
Jan. Feb. Mar. April May June July Aug. Sept.	1935 136·3 136·3 136·2 136·2 136·2 136·2 136·2 136·2 136·2	1936 136·2 136·2 136·5 136·5 136·6 136·6 136·6									

PRICE LIST FORMULARY ("P.L.F.")—For the many unofficial preparations in active sale for which no standard formulas exist a special formulary has been compiled from "Pharmaceutical Formulas," "Veterinary Counter Practice" and other C. & D. publications. The cost and retail prices are given in this List and alterations made each month where changes in cost of ingredients render this necessary. The Price List Formulary is published at 2s. 6d. post free.

DRUG INDEX.—This C. & D. feature furnishes a comparative figure of the cost of drugs and appliances in 1913 and the present time. It is an important factor in accounting for the differences in retail charges now and before the war, and in the valuation of retail businesses.

STOCKTAKING SHEETS.—These sheets are used in conjunction with this List, in the annual stock-taking of drugs and chemicals, and form the simplest and quickest system of stock-taking for the drug-trade. The sheets, fastened into a pad, consist of the names of the articles printed on ruled paper in the same order as these occur in the List, which much facilitates the subsequent stage of pricing the stock from the cost figures. The sheets are sold in pads (2s. 6d. post free) with blank pages at the end.

Published as a Supplement to The Chemist and Druggist, at 28 Essex Street, Strand, London, W.C.2.

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## PRICING PRESCRIPTIONS

DISPENSED MEDICINES

There are two systems of charging for medicines dispensed on prescription, as follows:—

1. RAPID METHOD.—The cost represents a definite proportion of the charge and refers to ordinary drugs and chemicals with infusions or decoctions. Tinctures, syrups, extracts, if prescribed in any quantity, require the price adjusting by the list according to Method 2. The prices quoted are exclusive of containers. (See below.)

Mixtures of simple medicaments:

	Size		Dose 3j.	Dose 3ij.	Dose 3iv.	Dose 3j.
CALCA	• •	• •	s. d. 1 0 1 6 —	s. d. 0 10 1 2 1 6 1 10	s. d. 0 9 1 0 1 3 1 6	s. d. 0 8 0 19 1 0 1 2 1 6 1 16
zviij.	• •	• •	_	_	2 6	

						5.	$\alpha$ .
					8 oz.	-1	6
					12	- 1	6
leš					12	2	6
			oz., 1s	. 3d.;	2 oz.	-1	6
ries					12	2	0
			• •		each	1	0
					each	2	6
	es ries	es	leš	les	les	les	8 oz. 1

An extra fee of 6d. per prescription is made for night attendance.

When this method of pricing is employed, the first dispenser of the prescriptions should mark the price charged by private mark. The Edinburgh private mark

. *									
M	e		Ь	0	r	2	C	i	8
1	2	3	4	5	6	7	8	9	0

which has been in use for many years, should be adopted.

Larger quantities, or those containing appreciable amounts of tinctures, etc., should be priced by Method 2.

2. COSTING METHOD.—This method is calculated on the average time taken for the various operations involved in dispensing, and is base on the recommendations in 1915 of the Departmental Committee on the National Insurance Act Drug Tariff and the results obtained by numerous correspondents. The three components of the price of a prescription to be added together are as follows:—

A. The selling prices in this list are calculated upon costing principle and form a correct basis for obtaining the cost of the ingredients of a prescription. For finding the price of drachm quantities other than those quoted if the list, the rule that should be adopted is to divide the ounce quantity between and multiply the figures obtained by the number of drachms required

B. Prices of containers are given in the list. (See below.)

C. Special "oncost" included in the terms "time" and "labour" t perform the work, and the special establishment charges of the dispersary above and beyond that already included in the distribution "oncost.

Modern medical treatment sometimes requires forms of medication needing long periods of time in their preparation. No standard fee cabe laid down since time, the guiding factor, is unknown until the prescription is completed. A basic figure covering time with its essential oncost an actual labour may be calculated on a rate of 60d. per hour or portions thereof in making up the final professional charge.

The accountant's figures for "oncost" are as follows:-

	O.	
Uncompounded medicines of whatever nature	0	-
Mixtures, lotions, liniments, drops, rectal injections	0	1
Frauleione	0	11
D'II 1 · 1 · 1 · 1		17
	0	14
Ointments, confections, etc	0	
Blisters	0	
Cachets doz.	1	
Capsules, hard (cachet fitting) (each extra doz. 6d.) doz.	1	(
Bougies, suppositories, pessariesdoz.	1	4
Plasters	1	1
Granules, pastilles, lozenges, soft capsules doz.	2	1
Silvering, varnishing, and otherwise coating pills doz. 3d.	_	
A 1 (C1): 1 (1) 1		114
Ampoules (filling and sterilising) doz.	3	4
Solutions and oils in bulk (sterilising) to 500 mils.	3	E
Oculenta (sterilised) to loz.	2	6
Powders, mixed, in bulk to 4 oz.	0	16
Injections and hypodermic sterilising to 1 oz.	2	6
Injections, intravenous and diagnostic sterilising to 100 mils.	3	6
Hire of appliances per week	2	6
Special registration fee of medicaments		1
	(1	
- was deep	0	3
Tuberculin and protein dilutions { per dose per 6 doses	2 3	2 60

As these charges cover average time, the oncost for larger quantities can be calculated according to the length of time required on the above basis.

When the Costing Method is used, mark "C. & D." under the name stamp on the prescription.

#### CONTAINERS

Retail charge

			i√!	edicine and	Potso	n t	Sottle	8		
		S	ell			S	ell		S	ell
		5.	d.			5.	d.		3.	d.
2 dr., 4 dr., 1 d	oz.	0	2	10 oz.		0	3	20 oz.	 0	4
2 oz., 3 oz.		0	2	12 oz.		0	3	32 oz.	 0	6
4 oz		0	2	16 oz.		6	4	40 oz.	 0	7

lodine bottles add price of rubber stopper (3d.) to poison bottles.

Ointment P	ots	Stopp	ered Bottles	Powder Bottles					
	Sell		Sell			S	ell		
	s. d.		s. d.			s.	d.		
1 dr., 2 dr., ½ oz.	0 6	l oz.	0 7	½ oz., 1 oz.		0	4		
$1 \text{ oz., } 1\frac{1}{2} \text{ oz. } \dots$	0 7	2 oz.	0 8	2 oz		0	5		
2 oz	0 8	4 oz.	0 9	4 oz		0	7		
3 oz	0 10	6 oz.	0 10	6 oz		0	8		
4 oz	0 11	8 oz.	0 11						

=	Cost	D. 1	]	Selling	Price	SUPPL	1	ost			Sellin	g Price	
_	1	Drugs and Chemicals	16 oz.	4 oz.	l oz.	I dr.	-	1	Ac-Al	16 oz.	4 07.	l l oz.	1 dr.
4	per		s. d.	s. d.	s. d.	s. d.	d.	per	Acida—(cont.)	s. d.	s. d.	s. d.	s. d.
33·5 12	25 lb.	Abidon Caps	4 0 1 6	each 0 6	0 2	, _	18 27	lb.	Acid. lacticum dilutum Acid. mandelic	2 8	0 8	0 3	0 1 0 7
72 60	lb.	"A.C.E." anæsthet. P.I. (10) Acaciæ gummi alb. elect.	7 6	2 6 2 2	0 7	_	12	oz. lb.	Acid. molybdicum P.II. (8)	_	_	2 0	0 4
51	lb.	Acaciæ gummi alb. parv. opt	6 3	1 11	0 7	-	8	lь.	Acid. nitricum dil. P.II. (9)	3 2	0 11 0 5	0 3	_
42 48	lb.	Acaciæ gummi alb. parv. sec Acaciæ gummi alb. pulv. opt	5 3 6 0	1 6	0 5	_	12	lb.	Acid. nitricum coml. P.II. (8) Acid. nitro-hydrochlor dil.P.II.(9)	2 3	0 8	0 3	
39	lb.	Acaciæ gummi alb. pulv. sec	4 10	1 5	0 5	_	12	lb.	Acid. oleicum	1 6	0 6	0 2	_
30 27	lb.	Acaciæ gummi var. opt	3 \$	1 2	0 4	0 7	84 21	oz. lb.	Acid. osmic. I per cent. sol Acid. oxalic. recrystP.I. (8)		0 10	12 0	1 9 0 1
- 4	oz.	AcetanilidumP.I. (8)	-		0 7 3 3	0 2	13 20	lb.	Acid. oxalic. coml P.I. (8)	1 8	0 7	0 2	_
22 17	oz. lb.	Acetannin Acetonum	2 2	0 8	0 3	_	8	lb.	Acid. phosphoricum B.P Acid. phosphoricum dilutum	1 0	1 4	0 5	0 1
16 <b>228</b>	lb.	Acetonium coml Acetum aromaticum P.L.F	2 0	0 7	0 3	0 4	14	oz.	Acid. pyrogallicum sublim Acid. pyrogallicum cryst	,—	_	2 6	0 4 0 3
141	lb.	Acet. arom. P.L.F. (synth. ol.)	-	_	_	0 3	8	lb.	Acid. pyrolignosum	1 0	0 4		_
30 33	lь.	Acet. cantharidiniS.1.(5) Acet. cantharidisS.1.(5)	. —	1 1 1	0 4	0 1	32 30	oz. lb.	Acid. salicylicum nat	_	1 1	4 8	0 10
20	lb.	Acet. colchici P.I. (10)	1 0	0 9 0 4	0 3 0 1½	_	12	oz. lb.	Acid. salicylsulphonicum	_		2 0	0 4
8 36	lb.	Acet. destillatum album Acet. fuscum	gal.	4 6	pint	0 7	9	oz.	Acid. stearicum coml	1 9	0 7	0 2	0 3
6 27	lb.	Acet. fuscum (Beaufoy) Acet. ipecacuanhæ	_	0 3	0 1	_	11 8	lь. lь.	Acid. sulph P.II. (8) Acid. sulph. dil P.II. (9)	2 6	0 10½ 0 5	0 3	_
27	lb.	Acet. odoratum meth. B.P.C	_	1 0	0 4	_	7.5	lb.	Acid. sulph. coml. P.II. (8)	1 9	0 5	0 2	_
16 8	lb.	Acet. rubi idæi	2 4 1 2	0 10 0 5	0 2	_	8	oz. lb.	Acid. sulph. aromat. P.II. (9) Acid. sulphurosum	1 0	0 4	1 2 0 1	0 2
78	gal.	Acet. vini Gallici	pint	1 3	0 2	_	26 7	lb.	Acid. sulphuros. (in spirit)	-	1 0	0 4	_
13 49	tube 50	Acidol tablets Acidol pepsin (50 tabs.)	per cach	tube 5 6	_ 0	_	20	oz. lb.	Acid. tannicum	2 6	0 9	1 1 0 3	0 2
7	11	Acida Acidum aceticum	1 0	0 4	0 11		21 20	lb.	Acid. tartaricum cryst. parv	2 7	0 9	0 3	_
7	lь. <b>lь.</b>	Acid. aceticum dilutum '	0 9	0 3	0 1	_ 0	15	oz.	Acid. trichloraceticum	2 6	-	0 3 2 3	0 4
15 45	lb.	Acid. aceticum glaciale Acid. acetylsalicylicum	_	0 7 1 8	0 3	0 1	15	oz.	Acid. valerianicum	-	-	2 3	0 4
30	gm.	Acid. ascorbic synth	-	0 3	grain	0 8	21 32	lb.	AconitumS.1. (4)	-	1 1	0 4	0 1
33 5	oz.	Acid. benzoicum nat	_	_	4 10 0 9	0 2	9	lb. gr.	Aconitum pulveratS.l.(4) AconitinaS.l.(4)	per	1 2 gr.	0 4	_
8	lb.	Acid. boricum cryst	0 11 1 2	0 4	0 1½ 0 2	_	13 113	gm.	Acriflavinum	per	gr.	0 2	7 7 2 4
1.5	oz.	Acid. borici pulv. pkd		0 7	0 21		34	25	Adalin tablets gr. 5	doz.	2 6		_
510	cwt.	Acid. borici coml. pulvis	7 lb.   1 0	4 0 0 4	0 11/2	_	22 17	lb.	Adeps benzoinatus	2 9 2 1	0 10 0 8	0 3	_
28 39	oz.	Acid. camphoricum Acid. carbol. "misc." P.I. (8)	pint	0 8	4 1	0 7	18 4 15	lb.	Adeps lanæ	2 2	0 8	0 3	
60	gal.	Acid. carbol. "straw" P.I. (8)	1 0	0 4	0 2	_	- 9	gr.	AdrenalinumP.I. (8)	2 0 per	0 7	0 3	_
5 16	lb.	Acid. carbol. (disinf. powder)	0 9	_	2 4	0 4	41	oz.	Adrenalin.chlor.sol.1-1,000(P.D.) P.I. (8)	_	_	5 0	0 9
21 22	lb.	Acid. citricum'	2 7 2 9	0 9 0 10	0 3	_	27 39	oz.	Adrephine (P.D.)P.I. (8)		_	3 0	_
28	lb.	Acid. citrici pulvis Acid. cresyl. pur. (vap.)—P.I.(8)	-	1 2	0 4	_	24	lb.	Æther methylicus 0.730	5 0 3 0	1 5	0 4	_
20 7	lb. oz.	Acid. formicum 50%	2 9	0 11	0 4 1 1	0 1 0 2	9 72	oz.	Æther aceticus	_	2 6	1 4	0 3
8	oz.	Acid. glycerophosphoric. 20%		-	1 8	0 3	8 28	oz.	Æther ozonicus	-	_	1 1	0 3
36 7	OZ.	Acid. hippuricum 1	=	_	1 1	0 2	40	ca.	Æthylis chloride (30 c.c.) Æthylis chloride (50 c.c.)	C8.	3 6 5 0	_	_
36 15	lb.	Acid. hydrobrom. conc. 30%	_	1 8	0 7 0 3	0 1	90	lb.	Agar (shredded)	-	3 3 3 5	0 11	-
10	lb.	Acid. hydrochlor P.II. (8)	1 7	0 6	0 2	0 1	51	oz.	Agotan	-	-	1 0	1 3
8 6.5	lb.	Acid. hydrochlor. dilutum P.II. (9) Acid. hydrochlori. coml. P.II. (8)	1 0	0 5 0 4	0 2 0 2	_	48 21	50 lb.	Agotan tablets R only Agropyrum Ang.		1 6	0 3	_
7 6	oz.	Acid. hydrocyan. (fort) S.1. (5) Acid. hydrocyan. dil. S.1. (5)	_	_	1 2 1 0	0 2	50 90	oz.	Airol	-	-	-	1 1
20	oz. lb.	Acid. hydrofluor. coml. (by wt.)	1			3 2	7	oz.	Albumen (egg) pulv			1 1	2 0 0 2
12	lь.	P.II. (8) Ac. hydrofluor. dil. B.P.C 1923	2 6	0 10	0 3	_	5	oz.	Albumin. (blood) pulv. Albumin. tannic.	_	_	0 9 1 9	0 3
		P.II.(10)	1 8	0 6	0 2 0 7	0 1	262 108	pt.	Alcohol 90% sine rebate	24 0	7 0	1 9	0 4
30 6	lb. oz.	Acid. hypophosphorosum dil   Acid. lacticum	=	1 2	0 11	0 2	274	pt.	Alcohol 90% č rebate	11 0	3 3		0 2 0 3

Co		Selling Price				Cost				Selling Price			
	38	Al—Am	16 oz.	4 oz.	1 oz.	1 dr.			Am—An	16 oz.	4 oz.	l oz.	1 dr.
d.	per		s. d.	s. d.	s. d.	s. d.	d.	per	Ammonium—(cont.)	s. d.	s. d.	s. d.	_
315	lb.	Alcohol dehydrat.	*****	10 3	2 8 1 6	0 5	36 12	oz. lb.	Ammon. hippuras Ammon. hydrosulph. sol.	1 6	0 7	5 3	1 9
144	lb.	Alcoholammon.fort.B.P.C.P.II.(9) Alcohol amylicum	4 6	1 4	0 5	0 1	14	oz.	Ammon. hydrosulph. sol	_	_	2 0	0 4
27	lb.	Alcohol amylicum coml	3 4	1 0	0 4	-	18	oz.	Ammon. iodidum	_	_	2 · 8	0 5
27 360	pt.	Alcohol isopropylicum	3 0	0 11	0 3 3	0 6	48 18	lb.	Ammon. monocarb. arom	2 3	0 8	0 6	0 2
24	lb. oz.	Alcohol methylicum pur Aldehydum alcoh. 20%	_	_	3 6	_	9	lb.	Ammon. nitras, coml	1 2	0 4	0 2	-
42	dr.	Allantoinum	· —	1 2	0 4	6 2	27 36	lb.	Ammon. oxalas pur	_	1 0 1 4	0 4	0 1 9 1
32 18	lb.	All Fours P.L.F. P.I. (13) Allium sativum	2 3	1 2 0 8	0 3		36	lb.	Ammon. persulphas Ammon. phosphas	4 6	1,4	0 5	0 1
120	oz.	Allobarbitonum	_	_	_	2 6	15	lb.	Ammon. phosphas coml	1 10	0 7	0 2	_
162 55	100	Alloral tablets . R only	doz.	2 7	7 0	1 4	42 8	lb.	Ammon. phosphas acid		1 7	0 6 1 2	0 1
40	oz. lb.	Aloe Barbadensis	5 0	1 5	0 5	-	21	oz.	Ammon. succinas	_	·-	3 1	0 6
40	lb.	Aloe Barbadensis pulvis opt	5 0 2 3	1 5	0 5	0 1	12 5.	lb. lb.	Ammon. sulphas pur	0 8	0 6	0 2	
18 24	lb.	Aloe Capensis	3 0	0 11	0 4	_	210	cwt.	Ammon. sulphas coml	7 lb.	1 8	_	-
66	lb.	Aloe Socot. pulvis	8 3	2 5	0 9	0 2	42	lb.	Ammon. sulphocyanidum	_	=	0 6	0 1 0 2
17 16	oz.	Alopon (A. & H.) D.D.	per	gr.	2 6	<u> </u>	6 21	oz.	Ammon. tartras	_		3 1	0 2 0 6
60	gin. lb.	Altheæ flores	_	2 2	0 8	_					•		1 10
18	lb.	Althææ folia	2 3 3	0 8	0 3	_	75. 67	oz. 5 amp	Ammona unstd Amphotropin sol	1 9	single	amp.	1 10
24 30	lb.	Althem rad. decort Althem rad. dec. pulvis	3 9	1 1	0 4	_	36	lb.	Arnygdala amara	4 6	1 4	0 5	-
13	lb.	Alumen	1 8	0 6	0 2 0 2	_	48	lb.	Amygdala dulcis Jordan	6 0	1 9	0 6	
15	lb.	Alumen pulv	2 0 7	0 2	0 1	_	66	lb.	Amygdala dulcis Valent Amygd. dulc. pulv. alb	8 3	2 5	0 8	0 1
<b>25</b> 2	cwt.	Alumen coml	7 lb.	2 0	-	_	24	lb.	Amygd. cont. (Almond meal)	3 0	0 11	0 3	-
4.5	lb.	Alumen coml. pulv	0 8 14 lb.	0 3	7 lb.	2 2	24 21	lb.	Amyl acetas pur	2 6	0 11	0 3	
276	cwt.	Alumen coml. pulv Alumen chromicum recryst	-	0 10	0 3		9	oz.	Amyl nitris P.I. (8)	_	_	_	0 3
9	lb.	Alumen chromicum coml	1 3	0 6	0 2	_	20 36	doz.	Amyl nitrite caps. M3 P.I. (13) Amyleni hydras	doz.	2 6	5 3	0 9
17 18	lb.	Alumen exsiccatum Alumen exsiccatum pulv	2 2 2 3	0 8	0 3		360	cwt.	Amyleni hydras	7 lb.	2 9	_	_
13	lb.	Alumen rupel	1 8	0 7	0 2	_	7	lb.	Amyli pulvis (maize)	0 11	0 3	0 1 0 1	_
6 8	OZ.	Aluminii acetas		_	0 11 1 2	0 2	6 7	lb.	Amyli pulvis (potato) Amyli pulvis (rice)	0 11	0 4	0 1	=
45	lb.	Aluminii chloridum (hydrated)	_	1 8	0 6	0 1	8	lb.	Amyli pulvis (wheat)	1 0	0 4	0 1	_
42	lb.	Aluminii hydroxidum	5 3	1 6	0 5	0 1	36 54	dr.	Amylocain hyd S.l. (4) Anæsthesin P.I. (8)	per —	gr.	0 3	1 2
12 21	oz.	Aluminii salicylas Aluminii sulphas	_	0 10	0 3.	_	14	lb.	Anchusæ radix	1 9	0 7	0 2	_
9	lb.	Aluminii sulphas coml	1 2	0 4	2 0	0 4	9	lb.	Anethi fructus E.I Anethi fructus pulvis	1 2 2 0	0 5 0 7	0 2 0 2	_
16 14	oz.	Aluminii tannas		_	1 9	0 31	51	lb.	Angelicæ radix	6 3	1 10	0 6	
21	oz.	Amidopyrina B only	-	-	3 1	0 6	60	lb.	Angelicæ radicis pulvis	7 6	2 2	0 8	0 1
42 38	oz.	Amidopyrin. camph. B only Amidopyrin. salicyl. B only	_	_	6 2 5 7	1 0	16	oz. lb.	Anilini hydrochlor Anilinum coml. opt	2 0	0 7	0 2	
51	oz.	Amidopyrin. saitcyi. Ammoniaci pulvis	-	-	0 6	0 1	12	lb.	Anisi fructus	1 6	0 6	0 2	-
45	lb.	Ammoniacum opt. (gtt.)	-	_	0 6	0 1	15 14	lb.	Anisi fructus pulvis	2 0 1 9	0 7	0 3	=
4	oz.	Ammonium Ammon. acetas pur	-		0 7	0 1	14	oz.	Anisole	-	_	2 0	0 4
30	oz.	Ammon. benzoas nat	-	2 10	4 5 0 10	0 8	54 36	lb.	Annatto (roll)	_	2 0 1 7	0 7	_
78 18	lb.	Ammon. benzoas synth.  Ammon. bicarb.	_	0 8	0 3	0 1	42	lb.	Anthemidis flores Ang		1 6	0 5	_
36	lb.	Ammon. bichromas cryst	-	1 4	0 5	-	30	lb.	Anthemidis flores exot.  Anthemidis florum exot. pulv	3 9	1 2 1 3	0 4	0 1 0 1
38 18	lb.	Ammon. bromidum	_	1 4 0 8	0 3	=	26	lb.	Anthemidis flores exot. sec	3 3	1 0	0 4	_
19	lb.	Arnmon. carb. resub	2 5	0 9	0 3	-	12	lb.	Antiformin substitute	1 6	0 6	0 2	1 6
.16	lb.	Ammon. carb. resub. pulv	2 0 1 8	0 7	0 2		60	oz.	Antikamnia, unstd Antikamnia tablets, unstd	doz.	1 3		_
13 10	lb.	Ammon. carb. cornl	1 3		7 lb.	7 0	18	lb.	Antim. croc. pulv. S.1. (4)	2 3	0 8	0 3	_
11	lb.	Ammon. carb. coml. pulv	1 4	0 5	0 2 7 lb.	9 8	648	doz.	Antim. et sod. tart. S.1. (4) Antim. et sodii tart. sterules	_	-	1 1	0 2
11.5 15	b lb.	Ammon. carb. coml. pulv. (qty.) Ammon. chloridum pur.	1 10	0 7	0 2	-	9	GOZ.	(M'dale) gr. ½ (box of 10) S.1.(4)	box	6 0	_	-
11	lb.	Ammon. chloridum coml	1 5	0 5	0 2	-	864	doz.	Antim. sod. tart. sterules (M dale) gr.ij. (box of 10) S.1.(4)	box	8 0		
11 7	lb.	Ammon. chloridum "lumps"	1 5	_	7 lb. 1 1	8 3 0 2	12	lb.	Antim. nig. pulv. S.l. (4)	1 3	0 6	0 2	_
60		Ammon. formas	-	2 3	0 8	0 2	6	oz.	Antim. oxidum S.1. (4)	I —	-	1 0	0 2

=	Cost		Sellin	g Price		Cost		Selling Price			
		An—Ar	16 oz. 4 oz. s. d. s. d.		dr. d. d.	per	Ar—Ba	16 oz.	4 oz.	1 oz.	1 dr.
	per				1 63		Argenti oxidum				1 4
42 42	lь. lь.	Antim. sulph. S.1. (4) Antim. tartar. pv. S.1. (4)	5 3 1 6 5 3 1 6	0 6 0	1 17	7 oz.	Argenti proteinatum	_	_	2 6	0 5
6	oz.	Antim. et pot. tart. "intraven." S.1. (4)	_   _	1 0 0	2 60		Argenti vitellin Argentum colloidale	_	-	6 9	1 0
43	oz.	Antitoxine tabs., unstd	doz. 0 9		_ 9	25	Argentum (fol.)	per	leaf	0 1	_
		Antitoxins (v. Serological Products, page 31)	1		90		Argyrol Arheol capsules	doz.	1 2	_	1 9
162	10c.c.	Antuitrin 'S'P.D.&Co. P.I. (13)	<b>— 18 0</b>	each -	_ 360		Aristochin	_	_	-	8 7 2 0
24 30	lb. oz.	Apii grav. sem	3 0 0 11	0 4 -	8 27		Aristol Aristolochiæ radix	3 6	1 0	0 4	2 0
10	gr.	Apomorph. hydroch. S.1. (4)	per gr.	1 6 -	- 36 24		Aristolochiæ radicis pulvis	4 6	1 4 0 11	0 5 0 4	_
8	lь.	Aquæ Aqua anethi	1 0 0 4	0 2 -	_ 36	6 lb.	Arnicæ flores	_	1 4	0 5	_
198	lь.	Aqua anethi conc	- 7 0 1 0 0 4	2 0 0	4 48		Arnicæ rhizomæ pulvis Arsenic. alb. coml. S.I. P.II. (4)	2 0	9 7	0 6	0 1
8 162	lb.	Aqua anisi dest	_ 5 9	1 7 0	4 11	l lb.	Arsenic.alb.coml.plv. S.1.P.II.(4)	1 6	0 5		_
19	lb.	Aqua aurantii flor. trip	2 6 0 9 1 0 0 4	0 3 -	- 648 - 12		Arsenic alb.coml.plv. S.1.P.II.(4) Arsenii bromiduni S.1.P.I. (4)	7 lь. —	5 3	_	0 4
8 54	lь. lь.	Aqua camphoræ	_ 2 0	0 7 0	1 30	oz.	Arsenii tri-iodidum S.1. P.I. (4)	_	-	_	0 9
8 174	lb.	Aqua cari dest	1 0 0 4	0 1½ - 1 10 6	- 2 <sup>4</sup> 21	1	Arsenii trioxid. S.1. P.II. (4) Arsenii sulphid. flav. pulv.	<u> </u>	_	0 4	_
8	lb.	Aqua caryophylli dest	1 0 0 4	0 11 -	_		S.1. P.II. (4)	2 9	1 0	0 4	_
192	lb.	Aqua caryophylli conc	- 6 10 1 0 0 4	2 0 0 0 1½	4 18	8 Њ.	Arsenii sulphid. rub. pulv. S.1. P.II. (4)	2 3	0 10	0 4	_
60	lb.	Aq. chlorof. conc. B.P.C. P.I. (9)	_ 2 2	0 8 0	2 42		Arseno-triferrin S.1. (5)	_	_	- '	1 0
198	lb.	Aqua cinnamomi	1 3 0 5	2 0 0	4 6		Arseno-trifer. tabs. gr. 5 S.1. (5) Asafetida opt. (gtt.)	doz.	1 3 2 6	0 9	0 2
13	gal.	Aqua destillata	0 4 0 2		- 30 - 61		Asafetida coml	_	1 2	0 5	0 2
102	lb.	Aqua Florid. (isoprop.)	- 3 6 1 0 0 4	0 1 -	7.	2 lb.	Asbestos opt	<b>—</b>	2 7	0 9	_
186 18	lb.	Aqua fœniculi conc	2 3 0 8		4 1: - 7:		Asbestos coml	1 6	0 6	0 2	1 9
294	lь.	Aqua laurocerasi S.1. (5) Aqua lavand.opt.(isoprop.) P.L.F.	_ 10 4	2 9 0	5	9 lb.	Asphaltum	1 3	0 4	0 2	-
142 81	lb.	Aqua lavand.sec.(isoprop.) P.L.F. Aqua mellis (isoprop.) P.L.F	- 5 0 - 2 10		3 2		Asthma powder B.P.C  Atophan		1 0	0 4	1 9
13	lb.	Aqua menthæ pip. dest	1 8 0 7	0 2 -	_   13:	2 100	Atophan tablets gr. 71 B. only	doz.	2 1		_
216 198	lb.	Aqua menthæ pip. conc. Ang.1-40 Aqua menthæ pip. conc. exot.1-40		2 0 0	4 13:		Atoquinol tablets B only S.1. (4)	doz.	2 1 gr.	0 3	_
14	Ъ.	Aqua menthæ viridis dest	1 9 0 7	0 2 -	- 4: - 7:		Atropinæ sulphasS.l.(4)	per	gr. 2 9	0,3	0 2
14	lb.	Aqua picis P.L.F	1 9 0 7		_ 4		Aurantii cortex Ang	5 3	1 6	0 9	<u> </u>
198	16.	Aqua pimentæ conc. 1-40	<b>- 7</b> 6	2 1 0	4 6	6 gr.	Auri bromidum	per	gr. 8 3	1 0	_
8	lb.	Aqua pulegii dest	1 0 0 4	0 2 -	_   4		Auri chloridum sol. (2%)	ea.	-	6 0	_
18 216	lb.	Aqua rosæ trip. opt	2 3 0 8 - 7 9		4 2	6 1Ь.	B Balsamum anisi P.L.F.	_	1 2	0 4	_
10	lb.	Aqua rosæ conc. 1-40	1 3 0 5	0 2 -	- 1	l oz.	Balsamum Peruvianum	_	_	2 0	0 4
168	lb.	Aqua rosmarini conc. 1-40	- 6 0 1 5 0 6		3 2	1   lb. 6   oz.	Balsamum sulphuris Balsamum tolutanum	3 6	1 0	0 4	§ 2
24	lb.	Aqua sambuci trip	3 0 0 11	0 3 -	-	,	Bandages—see page 30				0 6
228	lb.	Aqua sambuci conc. 1-40	-   -	2 3 0	4 2 2:		Barbitonum	_	=	3 1 3 3	0 6
10	oz.	Araroba		1 6 0	2 2	1	Barii carb.pur.præc. S.I.P.II.(4) Barii carb. coml S.I. P.II. (4)	2 9	0 10	0 3 0 2	_
24 18	dr. lb.	Arbutin	2 4 0 9	0 3 -	- 1	2 lb.	Barii chlori pur. S.I. P I. (4)	1 6	0 6	0 2	***************************************
17 26	lb.	Arctii radix	2 2 0 8 3 3 1 0		- 20 - 20		Barii hydrox. purS.1. P.I. (4) Barii nit. pur. cryst. S.1. P.I. (4)	2 6 2 6	0 9	0 3	MATERIAL STATES
12	lb.	Arctn radicis pulvis	-   -	0 2 -	- 10	0 Њ.	Barii nit. coml. S.1. P.1. (4)	1 3	0 5	0 2	mecha
15	lb. gr.	Areco pulvis	1 10 0 7 per gr.		-   24 -   18		Barii peroxid. anhyd. S.1. P.I. (4) Barii sulphas B.P.	3 0 2 3	0 11 0 8	0 3	
72	oz.	Argenti bromidum	-   -	- 1	6 10	8 doz.	Barii sulphas puriss. pkd		1 4	_	_
63 <b>7</b> 2	oz.	Argenti chloridum		-   1   -   1	6	4 oz. 8 lb.	Barii sulphidum S.1 P.I. (4) Bath powder P.L.F	1 0	_	0_7	0 2
32	oz.	Argenti nitras cryst		4 8 0	8	8 Њ.	Battery solution P.L.F	1 9 2 0	0 7	0 3	
96 <b>3</b> 9	doz.	Argenti nit. (points in glass) Argenti nit. ind. (in wood)	ea. 1 2 ea. 0 6		- 8	l doz.	Bay rum (industrial) P.L.F Bay rum (indust.) pkd	Ziij.	1 0	_	_
37 36	oz.	Argenti nit. mitigat. (sticks)	ea. 0 10		- 4	l.5 lb.	Bay salt	0 7 7 lb.	0 3 2 9	14 lb.	5 0
30	OZ.	Argenti nucleinas		0 3 0	1 100	o Tewt.	Bay salt	/ ID.	2 3	1410.	9 0

C	st	Selling Price		SUPPL	1	ost		1	Selling	F Price			
i		Be-Bo	16 oz.	4 oz.	1 oz.	1 ds.			Bo-Ca	16 oz.	4 oz.	l oz.	1 dr.
d.	per		s. d.	s. d.	s. d.	s. d.	d.	per	•	s. d.	s. d.	s. d.	1 dr. s. d.
21	dr. lb.	Bellad. fol. Ang S.1. (4)	_	_	0 7	3 1	12	gm. tube	Borocaina S.l. (4)	grm.	1 0		-
69	lb.	Belladonna pulverata S.1. (5)		2 &	0 9	0 2	30	lb.	Borocain c adren. tabs. S.1. (4) Borothymol	tube	1 6	0 4	_
24	lb.	Belladonnæ rad. pulv. S.1. (4)	_	-	0 4		30	lb.	Boroglycerinum B.P.C	3 9	1 1	0 4	0 1
30	lb.	Benedict's reagent (qualit.)	4 3	1 4	_	_	16	10 gm	Brilliant green	_	_	_	1 0
5 <b>3</b> 3	oz. dr.	Benzaldehydum pur	_	0 3	0 9 per	0 2 4 10	174	lb.	Brilliantine, separable, P.L.F	_	6 3	1 8	
33	dr.	Benzaminæ hydrochloridum Benzaminæ lactas		0 3	gr.	4 10	180	lb.	Brilliantine, separ. (isoprop.) Brilliantine, inseparable, P.L.F.	_	6 5	1 9	
42	dr.	Benzamin. base	_ 1	_	.—	6 4	90	lb.	Brilliantine, insepar. (isoprop.)	_	3 3	1 0	-
15	ib.	Benzenum	1 9	0 6	0 2		55	4 oz.	Bromidia unstd.		6 11	1 9	0 3
27 51	OZ.	Benzocaina P.I. (8)	-	2 0	0 7	0 7	13	oz.	Bromoformum	-	_	3 0	0 11
51	lb.	Benzoinum Sumat	6 4	2 0 1 11	0 7	0 1	42	oz.	Bromum Bromum (2 c.c. tubes)	ea.	0 7	3 0	υ e
4	pt.	Benzol coml	_	0 8	0 3	_	95	oz.	Bromum (2 c.c. tubes)		_		2 4
7	oz.	Benzonaphthol	-	_	1 1	0 2	39.5	20	Bromural tablets gr. 5	doz.	3 0		
54 6	oz.	Benzosol	_	_	7 11 0 11	1 2	27 24	oz.	Brucina S.1. (4)	-	_	4 0	0 6
28	oz.	Benzyl benzoas	3 6	1 0	0 4	0 1	18	oz. lb.	Brucinæ sulphas S.1. (4) Bryoniæ albæ radix	2 3	0 8	3 6	
27	dr.	Berbering sulphas	_	_	_	4 0	72	lb.	Buchu	_	2 7	8 9	0 2
33	02.	Betainæ hydrochloridum	_	_	5 0	0 9	9	1b.	Burgundy mixture P.L.F	1 2	_	-	-
21 40	oz.	Betanaphthylis Sal	_	-	3 1 5 10	0 6	15 45	oz.	Butyl-chloral hydrasP.I. (8)	-		2 3	0 4
90	oz.	Betol	-	- 1	2 10	1 0	29	3 xx. 20	Bynin (A. & H.) Butolan. tabs.	_	1 2 2 6	0 4	doz.
30	lb.	Bird-lime	3 9	1 2	0 4	_		20	Dutolan. tabs		2 0	per	uoz.
21	lb.	Bird-lime qty	_	7-lb.	tins	18 3			C				
126	lb.	Bisedia (Schacht) P.I. (13)	-	4 0	1 0	0 2	12 21	oz.	Cadmii bromidum	-	_	1 9	0 3
- 1		(Verify composition) Bismuthum					11	OZ.	Cadmii iodidum Cadmii sulphide	_	_	3 1	0 6 0 3
20	oz.	Bismuthi benzoas		_	3 0	0 6	17	oz.	Caffeina	_	_	2 6	0 5
26	OZ.	Bismuthi betanaphthol.	- 1	_	3 9	0 7	12	oz.	Caffeinse benzoas	_	_	1 9	0 3
114	lb.	Bismuthi carbonas	-	4 1	1 2	0 2	12	oz.	Caffeinæ citras	-	_	1 9	0 3
15 22	oz.	Bismuthi citres	. –	_	2 3 3 3	0 4	. 46 27	lb.	Caffeinæ citras effervescens	-	1 8	0 6	0 7
18	oz.	Bismuthi et ammon. citras Bismuthi hydroxidum	_	_	2 8	0 5	40	oz.	Caffeinæ hydrobromidum	_		6 4	0 10
30	oz.	Bismuthi iodidum (oxy.)	_	_	4 5	0 8	21	oz.	Caffeinæ salicylas	_	_	3 1	0 6
26	oz.	Bismuthi lactas	_		3 9	0 7	16	oz.	Caffeinæ sodio-benzoas	-	_	2 4	0 4
10	oz.	Bismuthi nitras cryst	_	-	1 6	0 3	33 15	oz.	Caffeinæ sodio-iodidum	-	-	4 10 2 3	0 9
22	0Z.	Bismuthi oleas	_	_	3 3	0 6	44	oz.	Caffeinæ sodio-salicylas Caffeinæ valerianas	_	_	6 5	1 9
20	oz.	Bismuthi oxychloridum	_	_	2 11	0 5	12	lb.	Calami aromatici radix	_	0 6	0 2	_
21	02.	Bismuthi oxychlor. puriss	-	_	3 1	0 6	18	lb.	Calami aromatici rad. pulvis	2 3	0 9	0 3	_
45 66	oz.	Bismuthi oxyiodogallas	_	_	6 9	1 0	30 26	lb.	Calamina artif. P.L.F	3 9 3 3	1 2 1 0	0 4	0 1
13	OZ.	Bismuthum precip			1 11	0 4	20	ID.	Calamina præparata	3 0	1 0	U 46	
14	oz.	Bismuthi salicylas Bismuthi subgallas	_	_	2 0	0 4			Calcium				
102	lb.	Bismuthi subnitras	-	3 8	1 0	0 2	27	lb.	Calcii acetas	-	1 0	0 4	0 1
15 18	OZ.	Bismuthi tannas	- 1	- 1	2 3 2 8	0 4	19 7	OZ.	Calcii acetylsalicylas	-	_	2 10	0 5 0 2
25	oz.	Bismuthi tartras solub Bismuthi tribromophen		_	3 8	0 7	6	oz. lb.	Calcii carbonas	0 8	0 3	0 1	
45	oz.	Bismuthi valerianas	_	_	6 9	1 0	15	lb.	Calcii chloridum fusum	2 0	0 7	0 2	-
na.	11		40	0.44	0.0	0 0	6	lb.	Calcii chloridum coml	0 10	0 4	-	
80 60	lb.	Blue. Chin., pulv Blue, Pruss., pulv	10 0 7 6	2 10 2 2	0 9	0 2	11	lb.	Calcii chloridum cryst	1 5 1 9	0 6	0 2 0 2	=
15	lb.	Boldo folia	2 0	0 7	0 2	-	9	oz.	Calcii citras			1 4	0 3
8	lb.	Bole Armen	1 0	0 4	0 1	_	6	OZ.	Calcii formas	_	_	0 9	0 11
32	lb.	Boraldehyde (D.F.)	1 6	bot.	2 6	bot.	6	oz.	Calcii gluconas	-	-	0 11	0 2
16 6.5	lb.	Borex calcinatus	2 0 1 0	0 7	0 2 0 1½	_	7 144	0Z.	Calcii glycerophos	_ 1	_	1 0	0 2 3 0
4.5		Borax cryst. (Howards) Borax coml. cryst,	0 7	0 2	0 12	_	11	oz. lb.	Calcii hydroxid	1 5	0 6	0 2	_
6	lb.	Borax purificatus cryst	0 9	0 3	0 1	_	6	oz.	Calcii hypophosphis	_	_	0 11	0 2
6	lb.	Boracis purificati pulvis	0 9	0 3	0 1	-	22	oz.	Calcii iodidum	_	_	3 3	0 6
5	— Ib.	Boracis purificati pulvis (pkd.) Boracis coml. pulvis	0 8	0 4½ 0 3	0 1½ 0 1		26	lb.	Calcii lactas	3 3	0 11	$\begin{array}{ccc} 0 & 3\frac{1}{2} \\ 1 & 2 \end{array}$	0 1 0 2
360	cwt.	Boracis coml. pulvis	7 lb.	2 10	14 lb.	5 0	3	oz.	Calcii oxalas		_	0 6	0 1
12	lb.	Bordeaux mixture P.L.F	1 6		_	Desgra	16	oz.	Calcii perozidum	_	_	2 3	0 4
		Boric lint (see p. 31)					15	lb.	Calcii phosphas	3 9	1 1	0 4	-
84	oz.	Boric wool (see p. 30) Bornyl valerianas			_	1 10	8	lb.	Calcii phosphas coml	1 0 1 6	0 4	0 2 8 2	
70	. 02.	Bornyl valerianas				. A AU	12	10.	Careli phosphatis acidi pulvis	1 0	0 0 1	- M	

C	ost		Selling	Price	C	rec	0 0		Selling	Price
· d.	per	Ca Calcium—(cont.)	16 oz. 4 oz. s. d. s. d.	1 oz. 1 dr. s. d.	d.	per	Ca—Co	16 oz. s. d.	4 oz. s. d.	1 oz. 1 dr. s. d. s. d.
42 36 24 5 6 4 210	lb. lb. lb. oz. lb. cwt.	Calcii phosphas di-acidus Calcii phosph. mono-acid. Calcii saccharas	- 1 4 3 0 0 11 0 7 0 3 0 6 0 2	0 6 0 1 0 5 0 1 0 3 0 9 0 2  14 lb. 3 4	20 28 33 35 42 54 32 36 12	lb. oz. lb. lb. lb. lb. lb. lb. lb. lb. lb. lb	Catechu nigri pulvis Caulophyllinum Cera alba in massa Cera alba in placentis Cera farva Ang. Cera flava exot. Cera flava exot. Cera flava exot. Cera Japonica	2 6 4 3 4 5 5 3 6 9 4 0 4 6 1 6	0 9 1 3 1 4 1 6 2 0 1 1 1 3 6 6	0 3 - 3 6 0 8 0 4 - 0 5 - 0 7 - 0 4 - 0 9 4 - 0 9 2 - 0
13 4 4 48 13 18 8 9 57 64 66 16 45 58 10 30 36 78 6.5 54	lb. lb. oz. lb. lb. oz. lb. lb. oz. lb. lb. oz. lb. oz. lb. oz. lb. j	Calx Calx chlorinata Calx sulphurata Calendulæ flores Calf lymph (v. Lymph) Calumbæ radix Calumbæ radix Calumbæ radicis pulvis Cambogia Cambogia Camphora (flores) Camphora (1-oz. tab.) Camphora (4-oz. tab.) Camphora wonobromata Camphora wonobromata Camphora cz.c. Canzy seed Canellæ cortex Canellæ cortex Canellæ corticis pulvis Cantharidinum S.1.(4) Cantharis Chinensis S.1.(4)	0 10 0 3	0 2 - 0 1 - 0 7 0 1 0 6 0 1 0 2 - 0 3 - 1 2 0 2 1 4 0 3 0 7 0 1 0 8 - 0 9 - 2 4 0 5 0 6 0 1 - 0 5 0 1 11 4 1 8 1 0 7 - 0 7 0 1	33 16 15 4 28 36 16 48 63 42 19 10 20 8 7 126 24 66 122	lb. lb. lb. coz. lb. lb. lb. lb. coz. lb. coz. coz. coz. coz. coz. coz. coz. coz	Ceratum calaminæ Ceresina coml. alba Ceresina coml. flava Cerii oxalas Cetaceum Cetacei pulvis Cetraná Islandica Charta epispast. (11 in. × 8 in.) Chilblain lotion P.L.F. Chilblain paint P.L.F. Chinosol Chirata incisa Chloral camph. B.P.CP.I. (9) Chloral formamidum .P.I. (8) Chloral hydrasP.I. (8) Chloralose Chloralose Chlorbutol Chloretone (P.D.) Chloretone Inhalant, 10 c.c. Chlorodynum (v. Tinct. chlor.	4 2 2 0 1 11 — 3 3 4 3 2 0 each — — — — — — — — — — — — — — — — — — —	1 3 0 7 0 7	0 5
72 156 84 56 20 22 21 14 11 6 9.5 15 27 15 24 24 23 16 13 16 14 23 125 102 24 42 36 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	lb. lb. lb. lb. oz. lb. lb. lb. lb. lb. lb. lb. lb.	Cantharis Chin. pulvS.1. (4) Cantharis Russ S.1. (4) Caoutchouc Caprokol caps Capsici fructus Capsici fructus pulvis sec Capsicin Carbo animalis gran Carbonis animalis pulvis Carbonis ligni pulvis levigatus Carbonis ligni pulvis levigatus Carbonis ligni salicis pulvis Carbon disulphidum Carbon disulphidum Carbon disulphidum Carbon tetrachloridum Carbon tetrachloridum Carbon tetrachloridum Cardamomi sem. pulv. dec Carminum opt Carminum sec Carum pulvis (coarse) Carum pulvis (coarse) Carum pulvis (coarse) Carum pulvis (coarse) Carum pulvis ec Carophyllum sec Carophyllum sec Cascara evacuant (P.D.) Cascarilla Cascinum (solub.) Cascinum album lev Cassiæ corticis pulvis Cassiæ fructus Cassiæ pulpa Catechu pulvis Catechu pulvis Catechu nigrum	9 0 2 7 - 5 7 - 3 0 per box 2 6 0 9 2 9 0 10 1 9 0 6 1 4 0 5 0 9 0 2½ 1 3 0 4½ 1 10 0 6 5 3 1 7 3 0 1 0 5 4 1 8 1 10 0 7 1 7 0 7 2 0 0 7 1 9 0 6 - 1 2 3 0 0 11 3 0 0 11 15 9 4 6 - 3 8 3 0 1 0 5 3 1 7 4 6 1 4 2 0 0 7 - 0 7 - 1 6 1 3 0 6 2 7 0 10 3 3 1 0 1 9 0 7	0 9 0 2 1 7 0 0 3 0 0 6 0 1 0 0 8 0 2 0 2 0 1 1 1 3 0 3 3 5 9 0 10 4 5 0 8 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 1 1 4 0 5 0 1 0 0 0 5 0 1 0 0 0 5 0 1 0 0 0 0	45 120 120 102 24 60 27 6 9 20 11 13 16 24 54 51 45 30 32 87 54 54 55 54 48 42 27 10 42 33 42 43 60 60 60 60 60 60 60 60 60 60 60 60 60	Ib.   Ib.	et morph. 1885) Chloroformum	3 5	2 5 6 5 7 0 — — — — — — — — — — — — — — — — — —	0 9

Co	ost			Selling	Price	[	C	ost			Selling	g Price	
d.	per	Co	16 oz. s. d.	4 oz. s. d.		dr.	d.	per	Co—De	16 oz. s. d.	4 oz. s. d.	1 oz.	1 dr. s. d.
90 90 44 36 39 28 26 72 66	dr. dr. 100cc lb. lb. lb. dr. dr. dr.	Cocainæ nitras D.D. Cocainæ salicylas D.D. Cocaine eye-drops (factory) D.D. Coccus (silver grain) Cocci pulvis	4 6 5 0	gr. gr. 1 8 1 4 1 5 1 0 gr. gr.	0 5 13 0 4 0 0 5 0 0 4 -	1 1 - 9	96 15 66 54 54 44 24 24 22	dr. oz. lb. lb. lb. lb. lb.	Cotoinum Coumarinum Creme d'amandes, scented Creme d'amandes, unscented Cremor bismuthi Cremor frigidum P.L.F. Cremor frigidum P.L.F. Crem. frig. "American" P.L.F. Crem. frigid. "theatrical" P.L.F.	per — 8 6 6 9 8 · 6 — — — 2 9	gr. 2 5 2 0 2 10 1 7 1 0 1 0 0 10	0 3 2 4 0 8 0 7 0 9 0 6 0 4 0 4	0 4
60 255 29 22 36 15 15	dr. oz. 10 lb. lb. gr. gr.	Codeinæ sulphas S.1. (4) Codeonal	per per	gr. 4 4 0 10 1 4 gr. gr.	0 3 - 0 5 0 2 3 - 2 3 -	0 - 1 - 1	39 15 39 18 21 15 18 360	lb. oz. lb. lb. lb. lb. cwt	Crem. zinci B.P.C. Creosoti carbonas CreosotumP.I. (8) CresolP.I. (8) Creta cum camphora 12½% Creta c. camph. 10% Creta Gallica (tab.) Cretæ Gall. pulvis	4 9 - 2 3 2 8 2 0 2 3 7 lb.	1 5 1 6 0 8 0 10 0 7 0 8 2 9	0 5 2 2 0 6 0 3 0 3 0 3 0 3 14 lb.	0 4 0 1 - - - 5 0
33 42 14 10 50 120 102 19	lb. oz. oz. lb. lb. lb. oz.	Collodium flexile Collodium acetonum B.P.C	=	1 3 1 6 — — 1 10 — —	0 5 0 0 6 0 2 0 0 1 6 0 0 7 0 1 3 0 1 0 0 2 10 0	1 4 3 1	6 7 6 8 102 108 54 36 18	lb. lb. lb. oz. oz. lb. l0 gm	Cretæ Gall. pulvis Cretæ Gall. pulvis subtil. Creta præparata Creta præparata rubra Crocus Crocus pulv. Croup embrocation P.L.F. Cryogenine Cryogenine tablets gr. 4	0 9 0 10 0 9 1 0 — 6 9 — doz.	0 3 0 3 0 3 0 4 - 2 0 - 2 9	0 1 0 1 0 1 0 2 - 0 7	2 2 2 3 2 6
54 54 41 50	Ziv. Ziv. Ziv. Ziv.	Collosol argent. (Crookes) Collosolarsen. (Crookes) S. 1. P. I. (4) Collosol bism. (Crookes) Collosol hydr. (Crookes) Collosol hydrarg. et sulphur. (Crookes)	_	4 0 6 0 6 0 4 6 5 6 2 6	1 6 0 1 9 0 1 9 0 1 4 6 1 6 0 0 9 0	3 3 3 3 2	20 42 51 26 54 192 22	oz. lb. lb. lb. lb.	Crystal violet (medicinal) Cubebæ fructus Cubebæ fructus pulvis Cucumber cream Cucumber paste Cucumber pomade	- - - 6 0	1 6 2 0 1 0 1 9 6 10	3 0 0 6 0 7 0 4 0 6 2 0 0 3	0 6  0 1  
45 45 36 31.5 78 78 35 11 8 27 24 61 30 30	3iv. 3iv. 3j. 3iv. 3viij. Ib. Ib. Ib. Ib. Ib. Ib.	Collosol iodine (Crookes) Collosol iodine in oil		5 0 4 0 2 0 2 9 2 9 4 4 0 6 0 4 1 0 0 11 2 0 1 2	1 6 0 5 0 0 1 2 0 0 6 0 0 9 0 0 9 0 1 2 0 0 2 - 0 2 - 0 4 - 0 3 - 0 4 0 0 4 0	3 9 2 1 2 2 3 1	15 21 18 22 54 36 36 46 5 24 48 15 6	Ib.	Cumini fructus	6 0 2 0 0 9 7 lb.	0 10 0 7 0 10 0 8 0 10 2 0 1 4 1 5 1 8 0 9 1 9 0 7 0 3 4 8	0 2 0 3 0 3 0 3 0 7 0 5 0 5 0 6 0 10 0 3 0 6 0 2 0 1	- - - - 0 1 0 2 - - - 8 6
30 33 39 18 33 38 54 14 8 36 9 26	lb. lb. lb. lb. lb. oz. gr. gr. lb. oz. lb. oz. lb.	Confectio petrolei Confectio pioeris Confectio rosæ gallic. Confectio sennæ Confectio sennæ et sulph. B.P.C. Confectio sulphuris Congo Red Coniina	2 4 4 2 5 0 per per 4 6 3 3 3 1	1 2 1 3 1 3 0 9 1 3 1 6 gr. gr. 1 4	0 5 0 1 4 0 0 4 -	1 2 1 3	9 30 60 54 42 10 12 10 36 22 48	Ib.	Cupri sulphas coml. pulvis Cupri sulphas exsiccatus Cuprum (filings) Cuprum (foil) Cuprum (turnings) Curcumæ rhizoma Curcumæ rhizomæ pulvis Curcumæ rhizomæ pulvis (crs.) Curne powder opt. P.L.F. Currie powder sec. P.L.F.	3 9 - 5 3 1 3 1 6 1 3 4 6 2 9	0 4 1 1 2 2 2 0 1 6 0 5 0 6 0 5 1 4 0 10 2 2	0 4 0 8 0 7 0 5 0 2 0 2 0 2 0 5 0 3 0 8	9 1 - - - - - - -
28 36 10 13 11 110 54 54	lb. each lb. lb. lb. dr. dr.	Copal pulv. Coramine 1-7c.c., 5 amps. Coriandrum Coriand. pulvis Coriand. pulvis (crs.) Corn solvent (v. Collod. callos.) Coster's paste Cotarninæ hydrochlor,S.1. (4) Cotarninæ phthalasS.1. (4)	-   6   1   3   1   7   1   4   5   -	1 0 4 0 0 5 0 6 0 5 gr. gr.		24	36 12	lb.	Dale's plaster P.L.F S.1. (6) Damar gummi	5 3 per per 1 6	gr. gr. 1 4	3 6	- 0 1 - 0 1

2   et	Co	st			Selling	Price		C	ost			Selling	Price	
39   B.   Dec. aloes co. recent	d.	per	De-Ea	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.		d.	per	EaEl		4 oz. s. d.		1 dr.
2	30 39 36 54 44 24 51 30 14	lb.	Dec. aloes co. recens  Dec. cinch. conc. 1 to 7  Dec. cinchonæ flav. c. 1 to 7  Dec. cuspariæ conc. 1 to 7  Dec. dulcamar. conc. 1 to 7  Dec. gossypii rad. cort. rec  Dec. granati cort. conc. 1 to 7  Dec. hæmat. conc. 1 to 7  Dec. hæmat. conc. 1 to 7	- - 3 0 - 1 9	1 2 1 6 1 4 2 0 1 7 1 0 2 0 1 2 0 7	0 4 0 6 0 5 0 7 0 6 0 3 0 7 0 4 0 2	- 0 1 0 1 0 1 0 1 - 0 1 0 1 - 0 1 - 0 1	126 14 6 72	lb. oz. gr. dr.	Eau de Cologne sec. pkd Eau de Cologne sec. (isoprop.) Eikonogen Elaterinum . P.I. (8) Elaterium Ang P.I. (8) Elemi	   per	8 6 4 6 — gr. gr.	3ij. 1 4 1 9 1 0 0 3	0 5 2 6 0 3 0 4
8 lb. Dusting powder P.L.F — 1 3 0 4 — 72 16 oz. Elixir terpheroini co. (D.F.)D.D. — 3 0 0 10 10 10 10 10 10 10 10 10 10 10 10	54 42 30 45 48 36 66 60 30 40 42 57 32 31 39 40 10 7 7 7 14 48 36 66 24 42 42 42 57 7 108 24 42 42 57 7 9 54 48 48 48 48 48 48 54 54 54 54 54 54 54 54 54 54 54 54 54	Ib.   Ib.	Dec. hemidesmi conc. 1 to 7 Dec. mezerei conc. 1 to 7 Dec. mezerei conc. 1 to 7 Dec. papaveris conc. 1 to 7 Dec. papaveris conc. 1 to 7 Dec. papaveris conc. 1 to 7 Dec. pareiræ conc. 1 to 7 Dec. pareiræ conc. 1 to 7 Dec. sarsæ Jam. (simp.) conc. 1 to 7 Dec. sarsæ co. conc. 1 to 7 Dec. sarsæ co. conc. 1 to 7 Dec. senegæ conc. 1 to 7 Dec. senegæ conc. 1 to 7 Dec. uvæ ursi conc. 1 to 7 Dec. uvæ ursi conc. 1 to 7 Dermatol Derris pulv. Devegan tabs. Dextrin. flav. Dextrin. flav. Dextrin. flav. Dextrin. flav. Dextrosum Dial tablets Diamidophenol. hydrochloridum Diamorphinæ hydrochl Diapente P.L.F. Diastasum Dicalcium phosphate (P.D.) Dichlorobenzene ortho. Dichlorobenzene para Digalen Digipuratum S.1. (6) Digipuratum Digitalinum cryst Digitalinum amorph. Digitalinum amorph. Digitalinum cryst Digitalinum cryst Digitalinum cryst Digitalinum cryst Digitalinum cryst Digitalinum cryst Digitalinum s.1. (6) Digitalinum cryst Digi		2 1 1 7 1 2 1 8 1 9 1 4 2 5 2 4 1 1 6 1 8 2 1 2 1 5 1 6 0 5 0 4 0 7 2 0 1 6 9 r. 0 7 2 0 1 6 9 gr. 0 11 1 6 9 gr. 0 11 1 6 1 6 1 7 1 7 1 8 1 7 1 7 1 8 1 7 1 7 1 8 1 7 1 8 1 7 1 7 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	0 8 0 6 0 6 0 6 0 6 0 0 5 0 9 0 8 0 4 4 7 0 5 0 6 6 0 7 4 4 7 0 5 0 2 2 0 2 2 0 2 3 0 5 3 5 0 5 5 8 6 0 8 0 1 15 10 0 6 0 8 0 1 10 0 0 3 0 4 2 10	0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	90 96 99 54 48 48 48 72 123 80 322 75 57 75 75 76 48 45 72 45 56 66 66 92 32 36 30 19 70 63 72 66 93 7	Ib.   Ib.	Elixir aletridis B.P.C.  Elixir aromaticum B.P.C.  Elixir aurantii B.P.C.  Elixir aurantii comp. B.P.C.  Elixir bismuthi B.P.C.  Elixir bismuthi B.P.C.  Elixir bismuthi B.P.C.  Elixir bismuth B.P.C.  Elixir camphoræ monobromatæ  Elixir cascaræ et euonymi B.P.C.  Elixir cascaræ sag. P.L.F.  Elixir cascaræ sag. P.L.F.  Elixir codein. co. P.I. (13)  Elixir codein. co. B.D.H. P.I. (13)  Elixir diamorph. et pini co. D.D.  Elixir diamorph. et terp. c. apomorph. B.P.C.  Elixir ephedrin.  Elixir ephedrin.  Elixir ephedrin.  Elixir formatum B.P.C.  Elixir formatum B.P.C.  Elixir formatum B.P.C.  Elixir formatum B.P.C.  Elixir jugusidi B.P.C.  Elixir jugusidi B.P.C.  Elixir lactated pepsin (Armour)  Elixir papaini B.P.C.  Elixir pepsini co. P.L.F.  Elixir pepsini debism. co. B.P.C.  Elixi		3 6 6 6 6 2 3 2 2 2 2 0 10 6 6 6 7 10 10 2 2 2 2 2 2 2 0 0 6 6 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 0 1 0 1 0 0 7 0 8 0 8 0 0 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7	0 1 0 2 0 2 0 2 0 1 0 1 0 2 0 2 0 2 0 2

						SUPPL	EMEN	T					
C	pet	Em-Et		Selling	Price		C	ost	EtEx		Selling	g Price	
d.	per	Em-Et	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	Et-Ex	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
7	gr.	Emetina S.1. (4)	per	gr.	1 2	_	72	dr.	Ethyl morphinæ hydrochl.S.1. (4)	per	gr.	0 4	_
7	gr.	Emetin. periodS.1. (4)	per	gr.	1 1	—	74	50 cc.	Ethyl morrhuas	per	c.c.	0 3	_
6	gr.	Emetin. bismuthi iodS.1. (4)	per	gr.	0 11	-	5	oz.	Ethyl phthalate	-	-	0 9	0 2
6 36	gr. lb.	Emetine hydrochlorS.I. (4) Emuls. acriflavine	per 4 6	gr. 1 4	0 11	_	96 96	OZ.	Eucainæ hyd. (beta) Eucainæ lact. (beta)				2 4 2 4
84	lb.	Emulsio benzyl benzoate	_	3 4	1 0	_ `	20	lb.	Eucainæ lact. (beta) Eucalypti folia Ang	2 6	0 9	0 3	4 4
48	lb.	Emulsio bismuth et magnesiæ	_	2 2	0 8	<u>-</u>	24	lb.	Eucalypti fol. pulv	3 0	0 11	0 3	_
15	lb.	Emulsio chloroformi B.P.C		_	0 3	0 1	7	oz.	Eucalyptol	_	_	1 1	0 2
60	lb.	Emuls. iodoformi 10 per cent.	_	3 0	0 10	_	50 12	oz.	Eugallol	_	_	6 0	1 2 0 3
48 18	lb.	Emuls. menth. pip B.P.C Emuls. olei morrhuæ B.P.C	2 3	1 9	0 3	_	36	oz.	Eugenol Euonyminum virid		_	1 9 5 3	0 3
10	10.	Emuls. ol. morrh. 50% pkd	3 vj.	1 9	Z xij.	3 0	16	lb.	Eupad	2 0	0 8	0 3	_
27	lb.	Emuls. ol. morrh.c.hypoph.B.P.C.	3 6	1 0	_	_	42	lb.	Euphorb. gum. pulv	-	1 6	0 6	
51	1b.	Emuls. ol. morrh. paner. B P.C.	6 6	2 0	0 7	_	192	oz.	Euquinine	-	- (	_	4 7
56	lb.	Emuls. ol. morrh. pancr. et malti B.P.C.	7 2	2 3	0 7		45 22.4	oz.	Euresol	_	2 6	— per	1 1 amp.
28	1Ъ.	Emuls. ol. olivæ B.P.C.	3 10	1 2		_		amp.	Expan social only		•	per	amp.
66	lb.	Emuls. ol. olivæ co. B.P.C	9 0	2 7	_				Extracta				
21	lb.	Emuls. petrolei (agar)	2 6	0 9	0 3	p	21	oz.	Ext. aconiti radicis alc. S.l. (6)	-	_	3 2	0 6
18	lb.	Emuls. petrolei c. agar N.I.F. Emuls. petr. agar phenolphthal.	2 4	0 9	UJ	_	10 51	oz. lb.	Ext. adonis vernalis liq	_	2 0	1 8	0 3 0 2
10	ID-	N.I.F	2 4	0 9	0 3	_	102	lb.	Ext. aletridis liquidum B.P.C.	_	3 9	1 0	0 2
21	lb.	Emuls. petr. phenolphthal.(agar)	2 6	0 9	_	-	54	lb.	Ext. aloes pulvis	-	2 0	0 7	0 1
18	lb.	Emuls. petr. c. hypoph. B.P.C.	2 0	0 7 1 6	0 2 Z viij.	1 9	18	oz.	Ext. aloes glac	_	_	2 8 1 9	0 5 0 3
144	doz.	Emuls. petrolei pkd. [Ephedrina alk	per	gr.	0 2	1 9 3 6	24	oz.	Ext. aloes Socotrinæ pulvis	_		3 1	0 3
16	dr.	Ephedrinæ hydrochlorP.I. (8)	per	gr.	0 2	2 4	14	oz.	Ext. apocyni liquidum	_	_	2 0	0 4
18	dr.	Ephedrine sulphasP.I. (8)	per	gr.	0 2	2 8	150	lb.	Ext. arnica liq	_	5 5	1 7	0 3
15	oz.	Ergota preparata . S.1. (6)	0 4		2. 3	0 4	60	lb.	Ext. belæ liquidum S.I. (5)	_	2 2	0 8	0 2 0 3
108	.1 gm.	Ergotoxin ethanesulph. S.1. (4) Ergotoxin phosphS.1. (4)	0 3	for for	0.1	gm.	108	lb.	Ext. bellad. liquidumS.1. (5)		4 6	1 4	0 3
90	4 oz.	Ernutin	_	_	2 10	0 6	102	lb.	Ext. bellad. viride '98S.1. (5)	_	3 9	1 0	0 2
51	dr.	Erythrityl tet. dil. P.I. (9)	per	gr.	0 3	- 1	13	oz.	Ext. bellad. viridis pulv. '98			4 44	•
102	dr. lb.	Erythrol tetranitras P.I. (8) Esbachs solution	per —	gr. 0 10	0 5 0 3	_	13	oz.	Ext. boldo liquidum	_	_	1 11 1 10	0 4
42	OZ.	Ess. ambræ griseæ	_	_	6 2	1 0	36	0Z.	Ext. bone marrow		_	4 6	0 11
24	oz.	Ess. amygdalæ 1 in 16	-	-	3 6	0 6	24	oz.	Ext. buchu	-	-	3 6	0 6
24	oz.	Ess. anisi 1 in 5		_	3 6 3 10	0 6	138 15	lb.	Ext. buchu liquidum B.P.C Ext. cacti grandiflori liquidum	_	5 0	1 6	0 3 0 4
. 28	oz. lb.	Ess. apricot Ess. camphoræ B.P.C		3 9	1 0	_	39	oz.	Ext. calendulæ		_	5 9	0 10
13	OZ.	Ess. cherry, fruit		-	2 0	0 4	14	oz.	Ext. calendula liq	-	-	2 2	0 4
30	oz.	Ess. cinnamomi	-	-	4 5	0 9	16	oz.	Ext. calumbæ	-	-	2 4	0 4
78 27	lb.	Ess. cinnam. et quin. P.L.F		2 9	0 9	0 7	52 108	dr.	Ext. cannabis indicæ D.D. Ext. cascaræ sag. sicci pulvis	_	3 10	1 1	7 7 0 2
246	oz.	Ess. limonis (soluble)	_	9 0	2 6	0 4	32	lb.	Ext. cascaræ sag. liquidum	4 2	1 3	0 4	0 1
456	lb.	Ess. menth. pip. (Ang.) 1 in 5	-	_	3 6	0 7	51	lb.	Ext. cascaræ sag. liquidum insip.	6 4	1 11	0 7	0 1
336	lb.	Ess. menth. pip. (Ang.) 1 in 10	_	8 6	3 1 2 4	0 6	126 8	lb.	Ext. caulophylli liquidum	_	4 2	1 2 1 2	0 2 0 2
252 51	lb.	Ess. menth. pip. (exot.) 1 in 10	_		7 5	1 2	60	oz. lb.	Ext. cinchonæ Ext. cinchonæ liquidum	_	2 4	0 8	0 2
75	oz.	Ess. moschi fort	_	_	10 2	1 6	144	lb.	Ext. cocæ liquidum D.D.	-	5 6	1 7	0 3
16	oz.	Ess. pear (jargonelle)	_	_	2 9	0 6	24	oz.	Ext. colchici acetS.1. (5)  Ext. colchici liaS.1. (5)	_	-	3 6	0 8
22 96	oz.	Ess. pineapple Ess. pulegii I in 10		3 5	2 4	0 4	9 30	oz.	Ext. colchici liq	_		1 4 4 5	0 3
14	lb.	Ess. raspberry (fruit)	_		2 0	0 4	30	oz.	Ext. colch. sem. acetS.1. (5)		-	4 5	0 8
14	lb.	Ess. rennet	1 9	0 7	0 3	_	10	oz.	Ext. collinsonia liq	-	-	1 6	0 3
17	oz.	Ess. strawberry	_		2 6 3 6	0 5	23	oz.	Ext. colocynthidis pulvis Ext. colocynthidis co	_	_	3 5 1 0	0 6 0 2
24 36	oz.	Ess. vanillæ P.L.F	_	- Contract	5 3	0 9	99	lb.	Ext. condurango liquidum	_	3 7	1 0	0 2
14	oz.	Ess. vanillæ (isoprop.)	. —	<b>—</b> ,	2 0	0 4	8	oz.	Ext. coniiS.1. (5)		_	1 2	0 2
18	oz.	Ess. vanillin P.L.F	-	- 40	2 8	0 5	11	oz.	Ext. conii liquidumS.1. (6)	-	- 1	1 8	0 3
87 42	1b.	Ess. zingiberis	9 10	2 10	0 9 5 3	0 2	19 14	oz.	Ext. convallariæ liquidum	_	_	2 10 2 0	0 5 0 4
10	oz.	Ethyl bromidum	_	_	_	0 6	22	oz.	Ext. damianæ pulvis	_	-	3 3	0 7
74	50 cc.	Ethyl chaulmoogras	per cc.	0 3	-	_	108	lb.	Ext. damianæ liquidum	-	4 0	1 1	0 2
31	ea.	Ethyl chloridum (30 c.c.)	ea.	4 0 5 3		_	19 57	oz.	Ext. droseræ rotund. liquidum  Ext. ergotæS.1. (5)			2 10 8 4	0 5 1 3
42 74	ea. 50 cc.	Ethyl chloridum (50 c.c.) Ethyl hydnocarpas	ea. per c.c.	0 3	_	_	60	oz.	Ext. ergotæ pulvisS.1. (5)	- 1		8 9	1 3
31		Ethyl iodidum	_	-	_	1 4	156	lb.	Ext. ergot. liq S.1. (5)	- 1	5 9	1 8	0 3

=	Cost		1	Selling	Price	SUPPI	1	ost		1	Sellin	g Price	
_	.031	Ex	16 oz.	4 oz.	l l oz.	1 dr.	-	ost	Ex-Fe	16 oz.	4 oz.	1 oz.	1 dr.
d.	per	Extracta (cont.)	s. d.	s. d.	s. d.	s. d.	d.	per	Extracta—(cont.)	s. d.	s. d.	s. d.	s. d.
168 192	lb.	Ext. ergotæ liq. '14 S.1. (5) Ext. ergot. ammon. liq. S.1. (6)	_	6 1 7 1	1 9 2 2	0 3	8 22	oz. lb.	Ext. pini canadensis liquidum Ext. pini (for baths)	2 9	0 10	1 4 0 3	0 3
32	oz.	Ext. euonymi			4 8	0 8	11	02.	Ext. pulsatillæ liquidum		- 0 10	1 8	0 3
76	lb.	Ext. euphorbiæ liquidum	-	2 10	0 10	0 2	126	lb.	Ext. pyrethri rad liq	-	4 7	1 4	0 3
14	oz.	Ext. fellis bovinum	-	_	2 0 2 6	0 4	14	oz.	Ext. quassiæ B.P.C	_	_	2 0 2 8	0 4
17	oz.	Ext. filicis			1 6	0 3	44	oz. lb.	Ext. quassiæ pulvis Ext. quassiæ liq	-	1 7	0 6	0 1
9	oz.	Ext. fuci B.P.C. pulv	-	_	1 4	0 3	66	lb.	Ext. quillaiæ liquidum	_	2 6	0 9	0 2
60	lb.	Ext. fuci liquidum	7 6	2 2	0 8	0 2	12	oz.	Ext. rhamni frang. liquidum	-	-	1 9	0 3
12 30	oz.	Ext. fuci pulvis S.1. (5)	_		1 9 4 5	0 3	15 11	oz.	Ext. rhei pulvis Ext. rhus. arom. liquidum	_	_	2 2	0 4
40	lb.	Ext. gentianæ	-	1 5	0 5	0 1	14	oz.	Ext. rhus. toxicod. liquidum	_	_	2 0	0 6
66 54	lb.	Ext. gentianæ pulvis	-	2 5 2 0	0 9 7	0 2	27 13	oz.	Ext. rutæ	-	_	4 0	0 9
26	lb.	Ext. glycyrrhizæ Ext. glycyrrhizæ liquidum	_	2 0 1 0	0 7	0 1	102	oz. lb.	Ext. sabal liq Ext. salicis nigræ liquidum	_	3 9	2 0	8 2
144	lb.	Ext. gossypii rad. cort. liquidum	-	5 0	1 5	0 3	16	oz.	Ext. sarsæ Jam. simp	-	_	2 4	0 4
93 72	lb.	Ext. granati rad. cort. liquidum  Ext. grindeliæ liquidum	+	3 4 2 9	0 11	0 2 0 2	13	oz.	Ext. sarsæ Jam. co	-	_	1 11	0 4
18	lb.	Ext. grindeliæ liquidum Ext. hæmatox. exot		0 8	0 3	0 1	99	oz. lb.	Ext. scillæ liquidum	_	_	1 1	0 2
30	lb.	Ext. hæmatox. pulvis	_	1 2	0 4	0 1	36	lb.	Ext. sennæ liquidum	_	1 6	0 6	0 1
16 72	oz.	Ext. hamamelidis (fol.) Ext. hamamelidis liquidum	9 0	2 7	2 4 0 9	0 4	16 20	oz.	Ext. serpentariæ liq	-	_	2 4 2 11	0 4
12	oz.	Ext. hellebor. nig	_		1 9	0 3	33	oz.	Ext. stramonii foliæ S.1. (5) Ext. stramonii sem. S.1. (5)	_	_	4 10	0 8
79	_	Ext. hepatis siccum	9s.	for	3	tubes	24	oz.	Ext. strophanthi S.1. (5)	-	_	3 6	3 6
150 102	lb. oz.	Ext. hepat. liq	_	5 4	_	2 2	30 54	oz. lb.	Ext. sumbul Ext. taraxaci	_	2 0	0 7	0 8
32	oz.	Ext. hydrastis liquidum	_	_	4 8	0 8	66	lb.	Ext. taraxaci		2 5	0 10	0 2
10	oz.	Ext. hyoscyam. liq. P.I. (9)	-	-	1 6	0 3	66	lb.	Ext. thymi. liq	-	2 5	0 8	0 2
16 18	oz.	Ext. hyoscyami siccum S.1. (5) Ext. hyoscy. vir. pul. S.1. (5)	_		2 4 2 8	0 4	6 18	oz.	Ext. uvæ ursi liq	_		0 11 2 8	0 2 9 5
24	oz.	Ext. ipecacuanhæ liquidum	_	_	3 6	0 6	39	oz.	Ext. viburni prunifoli	_		5 9	1 18
16	OZ.	Ext. iridis sicc. B.P.C	-	_	2 4	0 4	120	lb.	Ext. viburni liquidum	_	4 4	1 2	0 2
84 18	lb.	Ext. jaborandi liq. P.I. (9) Ext. jalapæ pulvis	_	3 0	0 10 2 8	0 2 0 5			,				
126	lb.	Ext. salapæ pulvis	_	4 8	1 4	0 3			F				
81	lb.	Ext. kolæ liquidum	-	2 11	0 11	0 2	30	lb.	Fehling's solution No. 1	-	1 6	0 5	_
22 17	oz.	Ext. krameriæ pulvis			3 3 2 2	0 6	30	lb.	Fehling's solution No. 2	_	1 6	0 5	_
18	oz.	Ext. lupuli pulvis	_	_	2 8	0 5			Ferrum				
10	lb.	Ext. malti	1 4	_	-	-	21	oz.	Ferri albuminas	- 1	_	3 1	0 6
14 26	lb.	Ext. malti ferratum Ext. malti c. cascar. sag. wgt	1 10	0 7 1 0	_		26 8	lb.	Ferri alum. pur S.1. (4)	3 3	1 0	0 4 1 2	0 2
21	lb.	Ext. malti c. glycerophos. wgt.					56	oz.	Ferri cacodylas S.1. (4)	_	_		1 4
24	lb.	P.I. (13)	2 8 3 0	0 11	_	-	18	lb.	Ferri carbonas saccharatus	2 3	0 8	0 3	_
24 22	lb.	Ext. malti c. hæmoglobin. wgt. Ext. malti c. hypophosph. wgt.	3 0 2 9	1 0			32	oz.	Ferri citras	_	1 2	1 2 0 4	0 2
12	lb.	Ext. malti c. ol. morrh. B.P.C.	1 6	_	- 1	- 1	56	lb.	Ferri et ammonii citras vir.	-	2 0	0 7	0 1
144	doz.	Ext. malti c. oleo morrh. pkd.  Ext. malti c. syr. fer. phos. co.	1 6	-	2-lb.	2 6	6	oz.	Ferri ét ammonii tartras		-	0 11	0 2
14	10.	wgt	1 10	0 7	_	_ [	16 11	oz.	Ferri et bismuthi citras		_	2 4 1 8	0 4
16	lb.	Ext. malti liquidum	2 8	1 0	0 3	_	10	oz.	Ferri et mang. phosphas	-	-	1 6	0 3
27 33	lb.	Ext. malti liq. c. casc. sag Ext. malti liq. c. glyceroph	4 3	1 3 1 4.	0 5 0 5	- 1	6 20	oz.	Ferri et potassii tartras	_		0 11 2 11	0 2
30	lb.	Ext. malti liq. c. hæmoglob	4 0	1 3	0 4		30	oz.	Ferri et quin. cit. c. strych. S.1.(6)	_	_	4 1	0 7
30	lb.	Ext. malti liq. c. hypophos	3 9		0 4	- 1	14	oz.	Ferri et strych. citras S.1. (5)	-	-	1 9	8 3
26 20	lb.	Ext. malti liq. c. syr. East. P.l. (13) Ext. malti liq. c. syr ferri phos. co	3 6 2 9	1 1 1 0 11	0 4 0 3	_	12	oz.	Ferri glycerophosphatis pulvis		_	1 9 1 11	0 3
69	lb.	Ext. marubii liquidum	-		0 9	0 2	15	oz.	Ferri iodidum	_		2 3	0 4
13	oz.	Ext. maticæ liq.	-	-	2 6	0 4	10	oz.	Ferri lactas	-	-	1 6	0 3
60	lb.	Ext. medullæ rubræ liquidum Ext. nuc. vom. sicc. S.l. (5)	_		0 8 1 4	0 2   0 3	18	oz.	Ferri lactophosphas	1 5		3 0 0 2	0 6
63	lb.	Ext. nuc. vom. liq. S.1. (5)		2 4	0 8	0 2	30	lb.	Ferri nitras		1 2	0 4	
60	lb.	Ext. opii liquidum D.D.		2 2	0 8	0 2	48	lb.	Ferri oleas		2 0	0 7	0 1
63 54	oz.	Ext. opii siccum D.D. Ext. papaveris liq. P.1. (9)		2 0	0 7	1 4 0 1	12	oz. lb.	Ferri oxalas (ferric) P.I. (8) Ferri oxidum præcipitatum	_	-	0 7	0 1
90	lb.	Ext. pareiræ liquidum		3 3	0 11	0 2		10,	rubrum	1 6	0 6	0 2	_
51 13	oz.	Ext. physostigmatis S.1. (6) Ext. picrorhizæ liquidum	-	—·	7 5	1 1	30	lb.	Ferri oxidum sacch B.P.C	- 1	1 2	0 4	_
12	oz.	Ext. picrorhizæ liquidum	- :	- 1	2 0	0 4 1	12	lb.	Ferri perchloridum cryst	1 9	0 5	0 2	_

	ost			Selling	Price	SUPPL		ost			Sellin	g Price	
		Fe-Gl Ferrum-(cont.)	16 oz.	4 oz.	l oz,	1 dr,			Gl—He Glycerina—(cont.)	16 oz.	4 oz.	l oz.	1 dr.
d.	per		s. d.	s. d.	s. d.	s. d.	d.	per		s. d.	s. d.	s. d.	s. d.
3 <b>3</b>	lb.	Ferri phosphas saccharatus Ferri phosphas solubilis	_	1 3	0 5	0 2	38 86	lb. 8 oz.	Glyc. acidi gallici Glyc. ac. pepsin (Bullock)	_	1 9 6 0	0 6	0 1 0 4
7.	oz.	Ferri pyrophosphas	_		1 1	0 2	28	lb.	Glyc. acidi tannici	_	1 5	0 5	0 1
14 51	oz. lb.	Ferri salicylas Ferri subchlor. cit	_	2 0	2 0 7	0 4	24	lb. lb.	Glyc. aluminis		1 2 1 3	0 4	
15	OZ.	Ferri succinas			2 3	0 4	44	lb.	Glyc. atropinæ S.1. (5)		2 6	0 8	
7	lb.	Ferri sulphas pur	0 11	0 3	0 1	_	39	lb.	Glyc. bellad. 25% S.1. (5)	7 6	1 9	0 6	-
7 14	lb.	Ferri sulphas pur. granulatus Ferri sulphas exsiccatus	0 11	0 3	0 1 0 2	_	54 17	lb.	Glyc. bellad S.1. (5) Glyc. boracis	_	2 6 0 10	0 9	
4	lb.	Ferri sulphas coml	0 6	0 2	_	_	72	lb,	Glyc. carminini B.P.C	_	3 11	1 2	_
8 16	lb.	Ferri sulphidum (cake)	1 0	0 4	0 2 2 4	0 4	28 34	lb.	Glyc. diamorph. B.P.C D.D. Glyc. Eastoni P.I. (13)	_	1 9	0 6	0 1
16	oz.	Ferrier's snuff P.L.F D.D.	_	_	2 6	0 6	26	lb.	Glyc. et cucum	_	1 0	0 4	
31.5	8 oz.	Ferro-malt (Crookes)	_	2 0 2 3	0 6	0 1	14 30	lb.	Glyc. et aqua rosæ 1 in 3	2 0	0 7 1 6	0 2	-
36 43	8 oz.	Ferro-malt glycerophos			_	0 1 1 0	24	lb.	Glyc. glycerophosphatum co Glyc. ichthamol		1 3	0 5	0 1
6	oz.	Ferrum redactum	_	-	0 11	0 2	6	oz.	Glyc. iodi B.P.C	_		1 9	_
21 36	oz.	Fluorescein technical Fluorescein solubile		_	3 1 5 3	0 6	· 51 84	lb.	Glyc. pancreatini	_	1 9 3 6	0 7	0 1 0 2
17	lb.	Fœniculi pulvis	2 2	0 7	0 2	_	36	lb.	Glyc. pepsini	_	1 9	0 6	0 1
15	lb.	Fœniculi pulvis (coarse) Fœnugreci sem. pulvis	1 10	0 7	0 2	_	26 11	lb.	Glyc. plumbi subacet. P.I. (9) Glyc. thymolis co	1 6	1 6	0 6 0 2	0 1
7	lb.	Fænugreci sem. pulvis (crs.)	0 11	0 3			54	lb.	Glyc. thymolis co	-	1 10	0 7	0 1
570	cwt.	Fænugreci sem. pulvis (crs.)	0 9	-	7 lb.	4 6	20		Cl ·			A E	0 0
13 10	oz. 3 oz.	Formamol Formolyptol, unstd	_	_	2 0 0 5	0 4	30 33	oz. lb.	Glycine Glycothymoline, unstd		1 3	4 5 0 4	0 8
22	lb.	Foot powder, antisep. P.L.F	2 9	1 0	0 4	_	24	lb.	Glycyrrhizæ radix decort	3 0	1 0	0 4	_
8 74	lb.	Foot-rot paste P.L.F	1 0 9 3	0 4 2 6	_	<u> </u>	12 28	lb.	Glycyrrhizæ radicis pulvis Glycyrrhizæ radicis decort. pulv.	1 6 3 6	0 6	0 2	
54	lb.	Frosting	6 9	2 0	0 7	_	10	lb.	Glycyrrhizæ radicis pulvis (crs.)	1 3	0 5	0 2	_
26	oz.	Fuchsinum pur	0 8	0 3	.3 9	0 7	560 16	cwt.	Glycyrrhizæ radicis pulvis (crs.) Glycyrrhizinum ammoniatum	7 lb.	4 2	14 lb.	7 9 0 4
5	lb.	Fuller's earth	0 8	0 3		_	54	oz. lb.	Gossypii radicis cort. pulvis	_	2 0	0 7	-
7	lb.	Fuller's earth levig	0 11	0 4	-	_	21	lb.	Gran. paradisi pulv	2 8	0 9	0 3	-
7	lb.	Fuller's earth levig. alb	0 11	0 4	-	_	17 27	lb.	Granati cortex Granati radicis cortex	_	0 8	0 3	_
		G					35	4 oz.	Grindeline (Oppenheimer)	-	4 4	1 2	0 3
32 12	oz. lb.	Galactosum	1 8	0 6	4 8 0 2	8 0	7 5	lb.	Guaiaci ligni rass	0 11	0 4	0 1 0 9	0 2
8	oz.	Galbani pulvis	-	-	1 2	0 2	16	oz.	Guaiacol (cryst.)	_	_	2 4	0 4
30	lb.	Gallæ cærul Gallæ cærul. pulvis	3 9 4 3	1 2 1 3	0 4	_	18	oz.	Guaiacol	_		2 8 4 5	0 5 0 8
34 22	lb. 25	Gardan tablets B only	per	bot.	2 6	_	16	OZ.	Guaiacol. carbonas	_	_	2 4	0 4
72	lb.	Gelatinum sheet No. 1	8 6	2 5	0 8	-	42	oz.	Guaiacol. cinnamas	_	_	6 4	0 11 2 4
84 102	lb.	Gelatinum incisum Gel.codein.etglyc. P.L.F. P.I. (13)		3 9	1 0		108	oz.	Guaranæ pulvis	_		1 2	0 2
20	lb.	Gelatum zinci	2 6	0 9	-	_	9	oz.	Guttæ fluorescinæ B.P.C		_	1 4	0 3
30 18	lb.	Gelat. zinci dur. P.L.F Gelseminæ hydrochlor. S.l. (4)	3 9 per	1 2 gr.	2 8	_							
15	lb.	Gentianæ rad. incis	2 0	0 7	0 2	-		11	Н	1.0	0.4	0.4	
17	lb.	Gentianæ rad. pulvis Gentianæ rad. pulvis (crs.)	2 3 7 lb.	0 8	0 3 14 lb.	9 0	8	lb.	Hæmatox. lignum incis Hæmatox. ligni pulvis	1 0	0 4	0 1 0 2	
598 18	oz.	Geraniol		-	2 8	0 5	19	dr.	Hæmatoxylinum	-	+	_·	2 10
20	oz.	Geraniol acetas	_	_	3 0	0 6	90	oz. lb.	Hæmoglobini pulvis Hæmorrhaline (Hewlett)	_	3 3	0 11 0 11	0 2 0 2
22 54	oz.	Gingerin. (African)		_	7 11	1 2	33.6	10c.c.	Halibut liver oil	4 0	each	-	_
7	lb.	Glucosum (liq.) wgt.	1 0	0 4	0 2	_	33.5	box25	111 1/00 00 1	4 0	each —	5 c.c.	3 0
8 12	lb.	Glucosum (solid)	1 0 1 6	0 4	0 2 0 2		302	doz.	Hamamelinum	_	_	3 1	0 6
36	lb.	Glue, surg. (Sinclair) P.L.F	4 6	1 2	-	- 1	30	10 v.	Hebaral sod. P.D. gr. 3 R only	3 3	each	_	
		Glycerina					14 22	oz. lb.	Heliotropin. cryst Hellebori nigri radicis pulvis	2 9	0 10	2 0 0 3	0 4
78	lb.	Glycerin bismuth carb	-	4 0	1 1	0 2	40	oz.	Helmitol	· —	_	_	0 11
50	lb.	Glycerin pepsin fort Glycerin phenolis P.II. (9)	_	2 7 1 3	0 9 0 4	0 2	14	lb.	Hennæ folia Hennæ fol. pulvis	1 9 2 3	0 7 0 8	0 2 0 3	_
22 14	lb.	Glycerinum	2 4	0 8	0 3	_	18	oz.	Hexamin benzoas	_	-	2 8	0 5
14	lb.	Glycerinum (wgt.)	1 9 3 0	0 7 1 3	0 5		18 36	oz. lb.	Hexamin salicylas Hexamina		1 4	2 8 0 5	0 5 0 1
24	lb.	Glyc. acidi borici	2 0	1 3	Lo 5	_	00	10.	Hexamina	1		0 0	0 1

= c	ost			Selling	Price	SUPPL	1	ost			Sellin	g Price	
<u>d</u>	per	He—In	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr.		per	In—Ir Infusa—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz.	1 dr.
24 12 90 5 5 22 21 5 70	oz. oz. doz. gr. lb. lb. lb.	Hexamina resorcin. Hexamin. sodii acet. Hirudines Homatropina S.I. (4) Homatrop. hydrobrom. Hoof ointment P.L.F. I. Hoof ointment P.L.F. II. Hordeum perlatum Hormotone tablets	ea. per per 2 9 2 8 0 8 per	1 2 gr. gr 0 3 doz.	3 6 1 9 	0 8 0 3 - - - - - -	21 36 36 36 51 24 27 60 45	lb.	Inf. amarum cone. Infus. aromat co. Inf. aurantii conc. Inf. aurantii co. conc. Inf. buchu conc. Inf. calumbæ conc. Inf. caryophylli conc. Inf. cascarillæ conc. Inf. cascarillæ conc.		0 11 1 6 1 4 1 4 2 0 1 0 1 0 2 2 1 8	0 4 0 6 0 5 0 5 0 7 0 4 0 4 0 7	0 1 1 0 1 0 1 0 1 0 1
168 108 14 24 18 16 17 66 126 128 24 105 126 122 117 12 156 120 18 23 90 45	lb.   lb.   oz.   oz.   lb.   lb.   lb.   oz.   lb.   lb.	Hydrargyrum  Hyd. bisulphidum (cinnabar) Hyd. bisulph. (vermilion) Hyd. bromidum Hyd. cyanidum Hyd. cyanidum Hyd. iodid. flav. S.I. P.II. (4) Hyd. iodid. rub. S.I. P.II. (4) Hyd. iodid. virid Hyd. oxid. flav. P.I. (8) Hyd. oxid. flav. P.I. (8) Hyd. oxid. rub. P.I. (8) Hyd. oxid. rub. P.I. (8) Hyd. oxid. rub. P.I. (4) Hyd. perchloridum S.I. P.II. (4) Hyd. persulphas (alb.) Hyd. salicylas S.I. (4) Hyd. subchloridum Hyd. subchloryanid. P.I. (8) Hyd. tannas S.I. (4) Hydrargyrum Hyd. ammoniatum P.I. (8) Hyd. cum creta	20 6 13 6 	5 11 4 0 — — — — — — — — — — — — — — — — — —	1 9 1 1 1 2 0 3 6 2 8 2 2 4 2 2 6 9 1 3 1 4 4 3 6 1 1 1 2 2 3 3 1 1 1 1 9 1 8 1 2 2 2 8 3 5 9 1 2 6 0 6		30 42 54 60 45 43 69 25 30 39 33 56 44 45 40 48 30 38 36 54 44 45 30 32	lb.   lb.	Inf. chiratæ conc. Inf. cinchonæ acid. conc. Inf. cinchonæ flav. conc. Inf. cinchonæ pallid. conc. Inf. cuspariæ conc. Inf. cuspariæ conc. Inf. euspariæ conc. Inf. gentianæ (simp.) conc. Inf. gentianæ (simp.) conc. Inf. jaborandi conc. Inf. lupuli conc. Inf. harubii conc. Inf. marubii conc. Inf. pruni serot. conc. Inf. rosæ acidum conc. Inf. rosæ acidum conc. Inf. senpæ conc. Inf. serpentariæ conc. Inf. simarubæ conc.		1 5 7 0 2 2 8 8 6 0 0 1 1 1 5 4 0 9 0 1 1 1 5 4 0 9 1 1 1 5 4 2 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1	57777666944665767636555576644	0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
8 8 63 21 84 7 27 5 5	gr. 16 oz. 16 oz. 1b. gr. lb. gr. gr.	Hydrastina Hydrastininæ hydrochlor. Hydrated bismuth (P.D.) Hydrated magnesia (P.D.) Hydroquinone Hyoscin hydrobrom S.l. (4) Hyoscyamia semina Hyoscyamina cryst S.l. (4) Hyoscyamin. sulph. S.l. (4)	per per 2 6 — per — per per per	gr. gr. 2 5 1 0 2 9 gr. 1 0 gr. gr.	1 2 1 2 0 9 0 3 0 9 1 2 0 4 0 10 0 10	0 2 - 0 2	23 32 48 28 6	oz. oz. oz. oz.	Inject. apomorph. hypod. S.I. (6) Inject. cocainæ hypod D.D. Inject. coc. hyp. (10%) D.D. Inject. morphinæ hypod. D.D. Inject. strychnin. hypod. S.I. (5) Insect powder (Dalm.)		1 2	3 10 4 8 7 0 5 0 1 0	0 7 0 8 1 0 0 9 0 2
43 20 40 72 114 6.6 7.3 51 42 22 40 12	oz. 30 lb. lb. lb. amp. lb. oz. oz. lb. lb. lb. lb.	I Ichthalbin Ichthalbin tablets gr. 5 Ichthammol Ichthyocolla Brazil. incis. Ichthyol Icoral 0.5% Icoral 5.0% Incense P.L.F. Indicarminum Indigo synthetic Indigo (carmine dry) Indigo (carmine paste) Indigo sulphatis sol. Infusa Concentrata 1—7	doz. 9 0 10 10 6 5 - 1 6	1 2 1 5 2 7 4 2 per per 1 10 — 1 6 1 5 (0 6		1 0 1 0 2 0 2	22 13.5 25.5 28 24 27 15 30 90 117 96 13 108 54 10 38 18 180 19	lb. ea. ea. lb. lb. oz. oz. lb. 1000 gm. oz. oz. lb. coz. lb. lb. coz. lb. lb. lb. lb. lb. lb. ea. ea. lb. lb. lb. lb. lb. lb.	Insect powder sec. Insulin, 5 c.c. Insulin, 5 c.c. Insulin, 10 c.c. Insulin, 10 c.c. Inulæ radicis pulvis Inulæ radicis pulvis (crs.) Inulin Iodatol 10% Iodatol 25% Iodine, alcoholic sol. (Factory) Iodipin 10%  Iodoformum Iodoform varnish (Whitehead's) Iodum resubl Iononum 10% Ilononum 10% Iodom Ilononum 10% Iodor Ilononum 10% Iodor Ilononum I	2 9 orig. orig. 3 9 3 5 — — — — — doz. — — — — — — — — — — — — — — — — — — —	0 9 bot. bot. 1 2 1 0 - 2 10 - 4 0 4 0 - 5 4 0 9	0 3 1 6 2 10 0 4 4 0 2 0 3 9 9 2 0 1 3 1 6 7 2 1 6 6 0 3	0 7 0 5 0 9 0 9 2 4 0 4 0 3 0 10 0 5 0 5
<b>37</b> 46	lb.	Inf. agropyri conc	_	1 5 1 9	0 5 0 6	0 1 0 1	108 23 122	lb. lb. lb.	Iridis rad. flor. trimmed Iridis rad. flor. pulv	3 0	4 0 0 11 4 4	1 1 0 4 1 2	

	est			Selling		SUPPL	1	ost			Selling	Price	
d.	per	Ja—Li	16 oz.	4 oz.	1 oz.	1 dr.	d.	per	Li	16 oz.	4 oz.	1 oz.	1 dr.
18 30 33	lb.	J Jaborandi fol	- -	0 8 1 3	0 3 0 5 5 7	- 0 1 0 10	30 480 6 396 5.5 5	lb. cwt. lb. cwt. lb. lb.	Linctus tussi P.L.F. P.I. (13) Lini semina	5 0 7 lb. 0 11 7 lb. 0 9 0 9	1 6 3 6 0 4 3 0 0 3 0 3	0 5 14 lb. — 14 lb. —	7 0 5 6
48 9 19	oz. lb. lb.	Jalapin	1 2 2 5	0 4 0 9	7 0 0 2 0 3	1 0	96 39 102 42	lb. lb. lb. lb.	Linimenta Lin. A.B.C		3 4 1 5 3 3 1 5	0 11 0 5 0 9 0 5	0 2 9 1 0 2
5 5 18 11 6 68 25 20.5 8 7	lb. oz. lb. lb. lb. dr. 50 50 lb. lb. lb.	Kainit	0 8 	0 3 - 8 0 5 0 3 gr. 0 9 0 8 0 4 0 4	0 9 0 3 1 1 1 0 3 0 1½ 0 1½	8 6 -	22 34 16 15 32 21 15 14 30 96 28 126	Ib.	Lin. aconiti meth	2 0 2 8 4 0 — 2 0 — — — — — — — — — — — — — — — —	0 8 1 3 0 7 0 7 1 2 0 10 0 7 1 2 3 3 0 11 4 6 1 9 1 9	0 3 0 4 0 2 0 2 0 3 0 2 0 2 0 4 0 11 0 4 1 3 0 6	0 2 0 1
40 70 40 17 15 15 28 24 36 6 11 7 8 8 5 7 18 30 14 18 108 51 48 42 36 48 10 15	oz. lb. cz. lb. dr. cz. lb. 50 50 lb.	Lactopeptine, unstd. Lactopept. elix., unstd. Lactopept. tab. gr. 5, unstd. Lactopept. tab. gr. 5, unstd. Lactosum Lactucarium Lævulosum Lambing oils P.L.F. Lamellæ Lamellæ homatropinS.l. (5) Lapis cariosi pulvis Lapis divinus (sticks) Lapis Hibern. pulvis Lapis pumicis pulvis Lauri fructus Lauri fructus Lauri fructus Lauri fructus Gall. opt. Lavandulæ flores Gall. opt. Lavandulæ flores Gall. sec. Lecithin (ovo) Leeming's ess. P.L.F. S.l. (11) Lenigallol Leptandrinum Ligroinum	- 8 9 doz. 2 2 2 - 3 6 3 6 4 6 0 9 - 0 10 1 0 0 8 1 0 - 0 - 4 6 0 - 4 6	-2 3 0 10 0 8 per per 0 3 0 4 0 3 0 4 0 9 1 11 1 9 1 4 0 6	0 2 0 3 1 1 9 7 0 6 6 2 - 1 6 0 2	1 0 0 1 - 2 3 0 4 0 3 1 0 2 - 1 2 0 3 1	15 27 78 21 96 33 42 52 132 54 24 50 57 72 22 87 95 39 48 72 30 72 12 102 42 20 27 20	Ib.   Ib.	Lin. calcis Lin. camphoræ Lin. camphoræ Lin. camph. ammoniatum Lin. camph. ammoniatum meth. Lin. capsici B.P.C. Lin. capsici co. meth. Lin. capsici meth. Lin. capsici meth. Lin. capsici meth. Lin. crotonis P.I. (12) Lin. crotonis P.I. (12) Lin. hydrargyri Lin. methyl salicylatis Lin. methyl salicylatis Lin. methyl salicylatis Lin. opii S.1. (5) Lin. opii S.1. (6) Lin. opii ammon S.1. (6) Lin. opii ammon S.1. (6) Lin. opii meth. S.1. (5) Lin. potassii iodidi B.P.C. Lin. potassii iodidi c. sapone Lin. saponis Lin. saponis Lin. saponis meth. Lin. sinapis Lin. sinapis meth. Lin. terebinthinæ Lin. terebinthinæ Lin. terebinthinæ Lin. universale P.L.F.	1 10 3 4	7 1 0 9 9 3 8 1 1 5 4 4 9 3 3 1 1 5 5 5 1 10 7 1 1 1 6 6 3 11 1 6 9 1 0 11	0 2 4 9 9 0 0 9 0 0 0 1 0 0 5 5 0 0 0 1 0 0 5 7 9 4 8 0 0 1 0 0 0 0 1 0 5 3 4 3 ½	
102 36 24 36 42 . 36 60 22 28	lb. lb. lb. lb. lb. lb. lb. lb. lb.	Limonis cortex sicc. Ang. Linctus diamorphine D.D. Linctus diamorph. N.H.I. D.D. Linctus diamorph. camph. B.P.C. S.1. (5) Linctus diamorph. c. ipecac. B.P.C. S.1. (5) Linctus diamorph. et scillæ B.P.C. S.1. (5) Linctus diamorph. et thymi B.P.C. S.1. (5) Linctus diamorph. et thymi B.P.C. S.1. (5) Linctus scillæ (Gee) P.I. (13) Linctus simplex P.L.F.	- - - - - - - - - -	3 9 1 6 1 0 1 5 1 9 1 5 2 2 0 11 1 4	1 0 6 0 4 0 6 0 7 0 6 0 8 0 3 0 5	0 2	132 38 24 20 20 21 8.5 9 10 11 15 18	lb.	Liquores Liq. actææ rac. conc. (Hewlett) Liq. acidi chromici Liq. acidi chromici Liq. acriflavini B.P.C. Liq. adrenalin. hydrochlor. P.I. (13) Liq. alumini acetatis Liq. alumini aceto-tart. Liq. ammoniæ dil. P.II. (9) Liq. ammon. fort. 0.888 P.II. (9) Liq. ammon. fort. 0.880 P.II. (9) Liq. ammon. fort. 0.880 P.II. (9) Liq. ammon. acetatis dil. Liq. ammon. acet. fort. Liq. ammon. citratis	3 0 - 2 6 2 8 1, 2 1 3 1 5 - 2 3	4 9 1 5 1 0 9 0 9 0 4 6 4 6 5 0 5 0 10 0 9	1 4 0 5 0 4 2 11 0 3 6 3 0 1 0 2 0 2 0 2 0 3 0 3	0 3 9 1 0 5

C	oet		<u> </u>	Selling	g Price	SUFFL		ost			Selling	Price	=
4	per	Li Liquores—(cont.)	16 oz.	4 oz. s. d.	1 oz.	1 dr.	d.	per	Li Liquores—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz. 1 dr s. d. s. d	
33 12 12 12 28 14 24 10 17 16 30 19 54 78	lb. lb. lb. lb. oz. oz. lb. lb. lb. lb. lb. lb. lb. lb. lb. lb	Liq. ammon. citr. fort. (1 to 3) Liq. antim. chlor. coml. S.1. (5) Liq. arsenicalis S.1. (5) Liq. arsenii bromidi S.1. (5) Liq. arsenii bromidi S.1. (5) Liq. arsenici hydrochlor. S.1. (5) Liq. arsen. et hydr.iodid. S.1. (5) Liq. atropinæ sulphatis S.1. (5) Liq. auri et arsen. brom. S.1. (5) Liq. azonubri Liq. bismuthi conc. B.P.C Liq. bismuthi (Schacht) Liq. bromidi co. B.P.C. S.1. (5) Liq. bromochloral co. B.P.C. S.1. (5)		1 6 0 8 0 7 1 2 0 9 0 11 — 0 10 1 10 2 10	0 6 0 3 0 3 0 4 0 3 0 4 1 9 2 2 0 5 0 5 0 6 0 10	9 4 0 5 0 1 0 2 0 1	10 13 78 84 258 78 101 60 48 84 84 120 96	oz. oż. lb. lb. lb. lb. lb. lb. lb. lb.	Liq. morphinæ sulphatis D.D. Liq. opii sedativus B.P.C. D.D. Liq. opii sedativus P.L.F. D.D. Liq. opii sedativus P.L.F. D.D. Liq. opii sed. (Battley) . D.D. Liq. pancreaticus P.L.F Liq. pancreati. (Benger) . fl. Liq. pancreatis Liq. papaini et iridini B.P.C Liq. pepsini P.L.F Liq. pepsini et papaini . Liq. pepticus B.P.C Liq. pepticus (Benger) Liq. picis carbonis			1 9 0 4 0 9 0 2 0 10 0 2 2 5 0 5 0 9 — 1 1 0 0 2 0 6 0 1 0 9 0 2 0 6 0 1 0 10 0 2 1 0 0 2	2 2 1 2 2 2 2
4 9 9 9 111 12 12 656 648 101 844 15 12 22 22 22 22 22 22 22 22 22 22 22 22	b.   b.   b.   b.   b.   b.   b.   b.	Liq. calcii bisulphitis  Liq. calcii chloridi  Liq. calcii chloridi  Liq. calcii schloridi  Liq. calcii schloridi  Liq. calcis chlorinatæ  Liq. calcis schlor. c. ac. bor. B.P.C.  Liq. calcis saccharatus  Liq. calcis saccharatus  Liq. calcis sulphuratæ  Liq. caoutchouc  Liq. carb. deter. (Wright) unstd.  Liq. card. deter. (Wright) unstd.  Liq. cauloph. et puls. co.  (Oppenheimer)  Liq. cauloph. et pulsat. B.P.C.  Liq. cauloph. et pulsat. B.P.C.  Liq. coci cact.  Liq. cop. et buc. et cub. B.P.C.  Liq. cop. et buc. et cub. B.P.C.  Liq. cesolis sapon. P.II. (12)  Liq. ethyl nitritis  Liq. euonymi et cascaræ  Liq. euonymi et rirdini  Liq. euonymini et papaini  Liq. euonymini et pepsini  Liq. euonymini et pepsini  Liq. euonymini et pepsini  Liq. ferri dialysatus '85.  Liq. ferri dialysatus '85.  Liq. ferri perchloridi  Liq. ferri perchloridi  Liq. ferri perchloridi  Liq. ferri persulphatis  Liq. ferri perchloridi  Liq. gutta-perch. B.P.C. P.I. (9)  Liq. glyceryl trinitratis P.I. (13)  Liq. hydrarg. perchloridi P.II. (10)  Liq. hydrarg. perchloridi P.II. (10)  Liq. hydrarg. perchloridi P.II. (10)  Liq. hydrogenii perox. 20 vol.  Liq. iodi. simp.  Liq. magnesii bicarbonatis  Liq. magnesii bicarbonatis  Liq. magnesii bicarbonatis	- 0 7 1 2 pint 1 2 1 0 1 1 5 1 6 0 - 2 9 - 1 6 6 0 - 2 9 - 1 6 3 vj.	2 0 3 4 4 5 6 6 7 9 9 0 0 0 6 9 9 0 10 0 0 0 6 6 9 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7		960 188 111 4 4 10 8.55 50 75 422 288 633 122 1444 1200 1500 111 111 115 4.5 26 20 300 45 16 30 90 76 99 30 12 36 33 14 16 15 11 455 39 40 40 45 22 24	Ib.   Ib.	Liq. picis carbonis meth. Liq. plumbi subacet.ft. P.I. (9) Liq. plumbi subacet.ft. P.I. (9) Liq. potassæ Liq. potassii permanganatis Liq. quin. ammon. Liq. quin. ammon. c.cinnam. Liq. rhei dulcis P.L.F. Liq. rosæ dulcis B.P.C. Liq. sabal. co. Liq. sacch. ust. B.P.C. Liq. santali co. P.L.F. Liq. santali co. P.L.F. Liq. santali fav. c. buchu et cubeb. (Hewlett) Liq. saponis æther meth. Liq. sedans (P.D.) Liq. sennæ dulcis Liq. sodæ Liq. sodæ chlor. c. ac. bor. B.P.C. (conc. 1-9) Liq. sod. chlor. c. sod. bic. B.P.C. (conc. 1-9) Liq. sodi arsenatis Liq. sodii ethylatis Liq. sodii ethylatis Liq. sodii phenatis co. P.II. (12) Liq. taraxaci Liq. taraxaci Liq. tartrazin co. Liq. thymol. co.	2 0 1 9 6 1 3 1 1 1 4 9 4 9	3 0 0 0 0 0 0 0 1 2 1 1 0 0 0 0 1 1 1 0 0 0 1 1 1 1	0 2 — 0 1 0 2 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0	121121 3 3 213 1 1
13	oz. oz. oz.	Liq. morphinæ acetatis D.D. Liq. morphinæ bimeconatis D.D. Liq.morphinæ hydrochloridi D.D.	=	_	1 6 1 11 1 6	0 3 0 4 0 3	14 15 240	oz. oz. 24v.	Lithii salicylas Lithii sulphas Liver extract (P, D. & Co.)	each 2	_ 26 8	2 0 0 4 2 3 0 4	

-	1			~ ***		SUPPLE	PIVIEN	1	,		~		
С	ost	Lo-Ma		Selling	Price		C	ost	Ma—Mi		Selling	Price	
d.	per	Lo—Wa	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	1418—1411	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 di s.
39 30 8 12 16 2222 15 15 8.5 14 44 15 8 115	lb.	Lobelia pkts	- 1 0 1 8 2 0 - 2 3 1 2 1 9 6 0 2 0 1 0 doz.	1 5 1 1 0 6 0 7 0 7 8 0 0 10 0 8 0 . 4 0 6 1 9 0 7 0 4 1 2	0 5 0 4 0 2 0 3 0 2 2 2 2 3 0 3 0 2 0 6	0 4 2 6 - 2	21 22 11 8 9 7 24 20 144 15 72 39 24 18 180	lb. oz. lb. lb. oz. lb. lb. lb. lb. lb.	Mangani chloridum Mangani glycerophosphas Mangani hypophosphis Mangani oxidum nig. coml. Mangani oxidum nig. gran. Mangani peroxidum pur. præcip. Mangani sulphas Mange dressing P.L.F. Manna elect. nov. Mannite Maranta Bermuda ver. Maranta Bermuda Maranta St. Vincent opt. Maranta St. Vincent sec. Marking ink P.L.F.	- 1 0 1 2 - 2 6 - 2 9 0 4 11 3 0 2 3 - 3	0 8 - 0 4 0 4 0 9 5 0 11 5 0 11 6 9 - 6	0 3 3 1 8 0 2 0 2 1 1 0 3 0 9 0 5 0 3 0 0 3 1 9 9	
126 18 36 10 5 13	oz. oz. lb. oz. ea. lb.	Luminal, sodium Lupulinum Lupulus Lupulus Lycopodium Lymph. calf Lysol M	4 6 - ea. 1 10	- 1 4 - 0 8 1 1	2 8 0 5 1 6 0 4	3 0 0 5 - 0 3 -	12 14 66 14 86 97 144 24	lb. lb. lb. oz. 100 lb.	Marrubium sicc.  Marylebone cream  Mastich. elect.  Maw seed  Medinal  Medinal tablets gr. 5  Medinal tablets gr. 7½  Medinal tablets gr. 7½  Medinal tablets gr. 7½	1 6 1 9 - 1 9 - doz. doz.	0 6 0 7 2 5 0 6 - 2 0 2 9 0 11	0 2 0 9 0 2 - 0 4	0 2 - 2
60 48 60 48 22	lb. lb. lb. lb. 50	Macis opt. Macis opt. parv. Macidis pulvis opt. Madder Magisal tab. (Martindale)  Magnesium	7 6 5 9 7 6 6 0 doz.	2 2 1 9 2 2 1 9 0 9	0 8 0 6 0 8		14 12 14 10 16 15 24	lb. lb. lb. lb. lb. lb. lb.	Mel Calif. Mel Jam. Mel New Zealand Mel W.I. Mel boracis Mel depuratum Mel rosæ	1 9 1 6 1 9 1 3 2 0 2 0	0 7 0 6 0 7 0 5 0 7 0 7 0 7	0 2 0 2 0 2 0 3 0 3 0 4	
32 44 84 13 15 84 21 19 8 8 14 27 13 11 9 4 48 4	lb.   lb.   lb.   lb.   lb.   lb.   lb.   lb.   cz.   cz.   cz.   cz.   lb.   cz.   lb.   lb.	Magnesia levis Magnesia ponderosa Magnes. boro-citras Magnes. carbonas levis Magnes. citras (ver.) Magnes. cit. gran. efferv. Magnes. cit. eff. opt. pkd. Magnes. cit. eff. opt. pkd. Magnes. cit. gran. eff. sec. Magnes. formas Magnes. glycerophosphas Magnes. hydroxidum Magnes. hydroxidum Magnes. hypophosphis Magnes. phosphas Magnes. phosphas Magnes. phosphas Magnes. phosphas Magnes. phosphas Magnes. salicylas Magnes. silicas pur. precip. Magnes. sulphas opt. Magnes. sulphas opt. Magnes. sulphas opt. pkd. Magnes. sulphas (Howards)	4 0 5 8	1 2 1 8 3 0 0 7 7 0 7 3 9 0 9 1 0 9 — — 1 0 — — 1 5 — 1 9 0 3 0 4 0 4	0 4 0 6 0 10 0 2 0 2 0 10 0 3 8 oz. 2 0 4 2 0 4 2 0 4 2 0 5 1 4 0 7 0 5 1 9 0 6 0 1 0 2 0 2 0 2 0 2 0 3 0 4 0 5 0 6 0 6 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7	0 2 - 0 2 - 1 9 0 2 0 4 0 1 0 4 0 3 0 3 0 1 0 1	16 24 14 42 45 18 126 60 12 12 60 48 24 18 96 28 36 26 18 18 18 22	lb. oz. oz. oz. oz. oz. lb. l0c.c. l6 oz. oz. oz. lb. lb. oz. oz. lb. lb. oz. oz. lb. lb. oz. oz. lb. 20	Mentha pulegium Menthol	2 0 — ea. ea. — — per 6 0 — — — doz.	0 7 1 6 0 10 c.c. 8 oz 3 6 1 0 0 8 1 9	0 2 3 6 2 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
7 10 5 8 5 312 3 40 27 14 21 24 15 30 36	lb. lb. lb. lb. cwt. lb. cz. oz. l6 oz. oz. lb.	Magnes. sulphatis pulvis Magnes. sulphatis pulvis exsicc. Magnes. sulphatis pulvis exsicc. Magnes. sulphatis pulvis exsicc. Magnes. sulphatis pulvis color. Magnes. sulphatis pulvis color. Magnes. sulphatis pulvis color. Magnes. sulphatis coml. Magnes. sulphatis coml. Magnes. sulphatis coml. Magnes. sulphatis efferv. Magnesium (powder) Magnesium (ribbon)  Magneslait (D.F.) Malachite green Maltose Mangan. carbonas	1 0 1 3 0 9 1 0 0 9 7 lb. 0 5 7 lb. 3 5 — foot bot. — —	0 4 0 5 0 3 0 4 0 3 2 5 0 2 2 0 1 0 0 3	0 2 0 2		8.5 120 15 54 30 39 123 36 14 18 22 26 20 28	lb.	Mistura alba	1 0 - 2 0 7 0 4 0 - 4 6 1 10 2 6 2 10 - 2 9 3 6 5 0	0 5 4 3 0 7 2 1 1 2 1 7 3 10 1 4 0 7 0 9 0 10 - 0 9	0 2 1 2 0 8 0 4 0 6 1 0 5 0 2 0 3 1 1 0 4 0 5	0

C	ost		Sellin	ng Price	c	ost			Selling	Price	
d.	per	Mi—Oc Misturæ—(cont.)	16 oz. 4 oz. s. d. s. d.		d.	per	Oc-Ol	16 oz.	4 oz. s. d.	1 oz. s. d.	1 dr.
26 18 27	lb. lb. lb.	Mist. ferri composita Mist. (gripe) P.L.F Mist. guaiaci	3 3 1 0 - 3 viij 3 4 1 0	1 3 -	12 30	oz.	Oculent. physostigminæ S.l. (5) Oleo-resin cubebæ	_	_	1 6 4 5	0 4 0 9
36 16 24 30 150 14 150	lb. lb. lb. lb. lb. lb. lb.	Mist. (influenza) P.L.F. Mist. magnesii hydroxidi Mist. olei ricini	- 3 viij 2 7 0 9 3 0 1 0 4 0 1 3 - 5 5 2 1 0 7 - 5 5 - 1 6	0 3 — 0 3 — 0 5 — 1 7 — 0 2 — 1 7 —	60 24 150 60 78 72	lb. lb. dr. oz. lb. lb.	Olea Oleum abietis Ol. adipis Ol. allii Ol. amygd. Ang. ess. s.a.p. Ol. amygdalæ Ang.		2 2 0 11 min. — 2 9 2 7	0 7 0 3 0 6 8 6 0 10 0 9	0 1 - 1 3 -
42 33 126	lb. lb. lb.	Mist. tussi rub. (Hewlett) P.I. (13) Mist. veronigen co. (Hewlett) R only	- 1 3 - 4 5	3 0 4 -	21 252 96	oz. oz. gal.	Ol. amygdæ dulc. exot Ol. anethi Ang Ol. angelicæ rad. Ol. animalis	- 1 3	- 0 5	3 1 - 0 2	0 6 5 2
36 18 87 69 69	lb. 75 g. dr. dr. dr. dr.	Mithridate (vet.) P.L.F.  Mitigal liquid  Morphina pur D.D.  Morphinæ acetas D.D.  Morphinæ hydrochloridum D.D.  Morphinæ sulphas D.D.	4 6 1 4 — each per gr. per gr. per gr. per gr.		78 18 57 13 18 22	lb. dr. oz. lb. lb.	Ol. anisi	per — 1 8 2 3 —	2 9 min. 0 7 0 8	0 9 0 1 8 4 0 2 0 3	0 2 4 5 1 3 — — 0 6
87 360 27 21 18 30	dr. dr. oz. lb. lb.	Morphinæ tartras D.D.  Moschus Chin. in gran.  Moschus artificial  Mucilago acaciæ  Mucilago tragacanthæ  Mustard F	per gr. per gr. 2 8 0 10 2 3 0 9 3 9 1 2	0 3 -	22 42 21 60 5 27	oz. oz. oz. lb. oz.	Ol. aurantii dulcis Ol. aurantii tangierin Ol. bergamottæ Ol. cadinum Ol. cajuputi Ol. calam, arom.			3 1 0 8 0 9 4 0	0 6 0 10 0 6 0 2 9 2 0 7
36 7 40 32 26	lb. lb. lb. lb. lb.	Mustard D.S.F.  Mustard bran  Myristicæ 64's  Myristicæ 80's  Myristicæ pulvis	4 6 1 3 0 10½ 0 4 - 1 5 - 1 2 - 0 11	3 0 5 — 5 0 5 — 2 0 4 — 0 3 —	24 36 27 20 18	lb. lb. oz. lb. lb.	Ol. camphoræ ess. alb Ol. camphoræ ess. fusc Ol. canangæ Ol. carbolicum 5 % P.II. (9) Ol. carbol. (vet.) 5 % P.II. (9)	_ _ 2 6 2 3	0 11 1 4 - 0 9 0 8	0 3 0 5 4 0 0 3	0 7
84 48 36 66 30	lb. lb. lb. lb.	Myrrh. elect	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 6 0 1 0 4 0 1 0 9 —	18 11 8 15 51 54	oz. oz. oz. oz. lb. gal.	Ol. cari exot. Ol. caryophylli Ol. cassiæ Ol. cedri ligni (micros.) Ol. cedri ligni Ol. cedri col.	- - - - 0 11		2 8 1 8 1 4 2 3 0 7 0 2	0 5 0 3 0 3 0 4 0 1
14 48 6	pt. lb. lb.	Naphtha solvent	pint 1 9 0 3 0 9 0 3	0 6 -	6 18 8 54 10 3	oz. oz. oz. oz. oz.	Ol. chaulmoogree Ol. chenopodii	<u>                                     </u>		1 0 2 4 2 4 - 1 6 0 6	0 2 0 4 0 4 1 2 0 3 0 1
6 30 6 24 23 26	oz. oz. oz. dr. 25	Naphthal. coml. glob	doz. 1 9	4 5 0 8 0 11 0 2 3 6 0 6 - 3 5 ea. 3 6	14 52 7 48 27	oz. lb. gal. oz. oz. oz.	Ol. cocois nuciferæ Ol. colzæ (quantity) Ol. copaibæ Ol. coriandri Ang. Ol. coriandri exot.	1 9 gal. —	0 7 6 6 —	0 3 pint 1 1 —	0 11 0 2 1 0 0 7
99 39 42 36 12 21	oz. 4 oz. lb. lb. lb.	Neo-protosil Nepenthe D.D. Nessler's solution Nickel chloridum Nickel sulphas coml. Nicotina coml. S.l. P.II. (4)	- 5 0 - 1 8 - 1 4 1 3 0 5	3 0 6 — 1 0 5 — 5 0 2 — 3 1 0 6	12 24 34 24 11 54	oz. oz. lb. lb. oz. lb.	Ol. crotonis	4 3 - - -	- 1 3 0 11 - 2 0	1 9 3 6 0 4 0 4 1 8 0 8	0 3 0 6 - 0 3
162 16 58 18 18 22 21	lb. lb. oz. 25 t. gm. lb. lb.	Nicotine fumigant P.L.F. S.1. (6) Nitrobenzenum . P.II. (8) Novalgin pulv Novalgin tabs Novocain . S.1. (4) Nucis vomicæ pulvis S.1. (5) Nux vomic. pulverata S.1. (5)	- 0 7 - 2 0 gr. 2 9 1 0 -	8 6 1 3 tube —	54 14 14 30 18 60 78 27	oz. oz. oz. oz. oz. oz.	Ol. fœniculi Ang. Ol. fœniculi exot. Ol. gaultheriæ Ol. geranii Afric. Ol. geranii E.I. Ol. geranii Gall. Ol. gossypii sem.	- - - 1 0	- - - 0 4 1 0	2 0 2 0 4 5 2 8 8 9 0 2 0 4	1 4 0 4 0 4 0 8 0 5 1 3
4 72 14 6 10	oz. doz. oz. oz.	Oculentum acidi borici Oculenta in tubes Oculent. atropinæ S.l. (5) Oculent. flavum P.I. (9) Oculent. flav. c. atrop. S.l. (5) .	- 1 0 - 1 0 	0 6 0 1 each 2 0 0 4 0 10 0 2 1 6 0 4	30 5 90 13 48 8	dr. oz. oz. dr. oz. oz.	Ol. gurgun. Ol. hippoglossi Ol. hydnocarp. Ol. iridis concret. Ol. jasmini Ol. juniperi bacc. Ang. Ol. juniperi bacc. exot.		1 0	4 5 0 9 2 0 7 0 1 2	0 8 0 2 13 2 0 4 1 0 0 2

						SUPPLI	EMEN	T					
Co	ost			Selling	Price		· c	tao			Selling	Price	
d.	per	Ol Olea—(cont.)	16 oz.	4 oz.	l oz.	1 dr.	đ.	per	Ol—Pa	16 oz.	4 oz.	1 oz.	1 dr.
	11	01 :			0 5				01 :			0.10	_
60	lb.	Ol. juniperi ligni		2 2	0 7	0 1 2 4	84 22	lb. oz.	Ol. rusci ver	_	3 0	0 10	0 2 0 6
30	OZ.	Ol. lavandulæ Ang Ol. lavandulæ ab flor	_	_	4 5	0 8	16	OZ.	Ol. sabinæS.1. (4)	_	_	_	2 4
40	oz.	Ol. lavandulæ redist	_	-	5 10	0 10	9	oz.	Ol. salviæ	_	-	1 4	0 3
312	lb.	Ol. lavandulæ Gall	-	_	3 2	0 6	18	lb.	Ol. sambuci viride	2 3	0 8	0 3	-
132	lb. lb.	Ol. lavandulæ spic. ver. Ol. lavandulæ spic. coml.	_	4 9 4 3	1 4	0 3	` 26 36	oz.	Ol. santal. Aust Ol. santali flav. Ang		_	3 9 5 3	0 7
36	OZ.	Ol. limettæ dest		<b>—</b>	5 3	0 9	33	OZ.	Ol. santali flav. Ang	_	_	4 10	0 9
120	oz.	Ol. limettæ (hand pressed)		_	_	2 6	9	oz.	Ol. sassafras nat	_	_	1 4	0 3
19	oz.	Ol. limonis	_	-	2 10	0 5	1,2	. 12	Ol. sassaf. artif. (v. Safrol.)	4 0	0 0		
17 36	oz.	Ol. limonis (Messina)	_	_	2 6 4 6	0 5	12 12	lb.	Ol. sesami	1 6	0 6	0 2	
60	gal.	Ol. lini opt.	pint	0 11	0 2	_	30	oz.	Ol. sinapis expressum	_	_	4 5	0 8
63	gal.	Ol. lini (boiled)	pint	0 11	0 2	_	18	oz.	Ol. staphisagriæ S.1. (4)	-	_	2 8	0 5
36	gal.	Ol. lini (cattle)	pint	0 8	gal.	4 6	22 20	oz.	Ol. staphisagriæ (æther.)	_	0 9	3 3	0 7
174 15	dr.	Ol. Jupuli Ang	per —	min.	0 5 2 3	0 4	72	lb. gal.	Ol. succini rectificatum Ol. terebinthinæ	pint	0 9 1 2	0 2	
120	lb.	Ol. menthæ Jap. (dementh.)	_	4 3	1 2	0 2	21	lb.	Ol. terebinthinæ rectificatum	2 5	0 9	0 3	_
78	oz.	Ol. menthæ pip. (Mitcharn)	_	_	_	1 8	39	lb.	Ol. theobromatis opt	5 0	1 5	0 5	0 1
240	1Ь.	Ol. menthæ pip. redest	_	8 6	2 6	0 5	10	OZ.	Ol. thymi alb	-	3 10	1 6	0 3
100	OZ.	Ol. menthæ vir. Ang	_	_	2 10	2 6	108 10	lb. oz.	Ol. thymi Ol. thymi rub	_	3 10	1 6	0 3
96	gal.	Ol. menthæ vir. exot	1 4	0 6	0 2	_	66	gal.	Ol. "train" opt	pint	1 0	_	_
102	gal.	Ol. morrhuæ (Newfl.)	1 6	0 7	0 2	_	5	oz.	Ol. verbenæ	_	_	0 9	0 2
126	gal.	Ol. morrhuæ (Nor.)	1 9	0 7	0 2	-	42 78	oz.	Ol. vetivert		1 3	_	1 0
66	gal. oz.	Ol. morrhuæ (vet.) Ol. myricæ acris ess	pint	1 0	gal. 1 8	8 6	72	gal. oz.	Ol. "whale" opt Ol. ylang-ylang	pint —	1 3	_	1 7
17	oz.	Ol. myricæ acris ess	_	_	2 6	0 5	28	lb.	Olibanum	_	1 1	0 4	0 1
12	oz.	Ol. myristicæ exot	-	- '	1 9	0 3	43	gm.	Omnopon pdr. (Roche) D.D.	per	gr.	0 6	, —
14	oz.	Ol. myristicæ express	-	_	2 0	0 4	27	20	Omnopon tabs D.D.	doz.	2 0	4 1	0 7
16 63	lb. dr.	Ol. neatsfoot	2 0	6 7	0 2 0 3	_	28 30	OZ.	Opium Turc D.D. Opii pulv D.D.	_	_	4 5	0 8
54	dr.	Ol. neroli Ital	per	min.	0 2	_	60	5 gm.	Opoidine D.D.	per	gr.	0 5	
60	oz.	Ol. neroli synth	-	_	<u> </u>	1 3	50	100	Opoidine tablets gr. 1 D.D.	doz.	1 0	_	
186	gal.	Ol. olivæ (cream)	2 8	0 10	0 3	-	21	OZ.	Optannin	-	0 10	_	0 6
180 156	gal.	Ol. olivæ (sublime)	2 6 2 3	0 9	0 3		11 96	20 oz.	Optannin tablets gr. 7½ Orthocaina P.I. (8)	doz.	9 10		2 0
13	OZ.	Ol. olivæ (fine)	-	_	1 8	0 4	99	oz.	Orthoform P.I. (8)	_	_	_	2 2
72	lb.	Ol. origani coml	-	2 7	0 9	0 2	24	lb.	Ossis sepiæ (medium)	3 0	0 11	0 3	-
15 22	lb.	Ol. palmæ	2 0	0 7	0 2 3 3	0 6	27 150	lb. dr.	Ossis sepiæ pulv. subtil. Otto rosæ (virgin)	3 4 per	1 0 min.	0 4	_
30	OZ.	Ol. palmarosæ Ol. patchouli	_		3 3	0 8	30	dr.	Otto rosæ (virgin)	per	min.	0 2	4 5
33	lb.	Ol. persicæ Ang.	4 0	1 2	0 4	-	15	lb.	Oxymel	2 3	0 8	0 3	_
39	lb.	Ol. persicæ Ang. pall	4 10	1 5	0 5		26	lь.	Oxymel ipecacuanhæ	3 10 2 3	1 2 0 8	0 4	
18 13	oz.	Ol. petitgrain	_	_	2 8	0 5	12 24	lb.	Oxymel scillæ Oxyquinolin. sulph. (ortho.)	4 3		3 9	0 7
12	lb.	Ol. picis	1 6	0 6	0 2		2,	02.	Oxygumonii scipii (oraios)				
16	lb.	Ol. picis rectificatum	2 0	0 7	0 3	-			P	0 40			
16	02.	Ol. pimentæ exot	_	-	2 0	0 4	67	10c.c.	Padutin	0 10	per	c.c. 2 8	0 5
14 90	oz.	Ol. pini pumilionis Ol. pini sylvestris fact	_	_	2 0 0 11	0 4	18 42	oz.	Pancreauni	_	_	6 4	0 10
144	lb.	Ol. pini (spruce)	_	5 2	1 6	0 3	69	dr.	PapaverinaS.1. (4)	per	gr.	0 4	_
42	oz.	Ol. piperis	-	_	5 0	1 0	69	dr.	Papaverin. sulphS.1.(4)	per	gr.	0 4	_
100 120	OZ.	Ol. pulegii Ang	_	4 3	14 0	2 5 9 2	132	100 lb.	Papaveris capsulæ Ang. P.I. (8) Papaveris capsulæ cont. P.I. (8)	ea.	0 6		
74	lb.	Ol. rapii	1 1	0 4	0 2	-	18	20	Paracodin tablets	doz.	1 7		_
36	oz.	Ol. rhodii (fact.)	-	_	5 3	0 9	8	lb.	Paraffinum durum	1 0	0 4	0 2	-
20	lb.	Ol. ricini Ital. insip	2 6	0 9	0 3	-	10	lb.	Paraffinum liquidum	1 4	0 6 0 10	0 2 3xij.	2 4
13 10	lb.	Ol. ricini (first)	1 8	0 -7	0 4	_	8	lЬ.	Parassinum liquidum, pkd Parassinum liquidum slavum	1 0	0 4	3 xi).	
84	gal.	Ol. ricini (cattle)	pint	1 6		10 6	13	lb.	Paraffinum molle album	1 8	0 7	0 2	
48	lb.	Ol. ricini aromaticum	_	1 9	0 6	_	17	lb.	Paraffinum molle album	1-lb.	tins	2 2	_
60	lb.	Ol. rosæ color	-	2 2	0 7	_	8	lb.	Paraffinum molle flavum	1 0 1-lb.	0 4	0 2	
180 45	lb.	Ol. rosmarini Ang		1 7	0 6	4 4 0 1	11	lb.	Paraffinum molle flavum	1 3	0 5	0 2	_
66	lb.	Ol. rosmarini super		2 5	0 9	0 2	4	OZ.	Paraformaldehydum	-	-	0 7	0 1
90	lb.	Ol. rosmarini Gall	_	3 2	0 11	0 2	4	oz.	Paraldehydum	-	_	0 7	0 1
27	lb.	Ol. rusci B.P.C.	I —	1 0	0 4	- 1	18	oz.	Paramidophenol hyd	- 1	- 1	2 3	0 6

1	, ,	7, 1707				SUPPL	EMEN	T					
C	ost			Sellin	g Price		C	ost	D. D.		Sellin	g Price	
,		Pa-Pi	16 oz.	4 oz.	l oz.	l dr.	d.	per	Pi—Po Pilulæ—(cont.)	16 oz.	4 oz.	l oz. s. d.	1 dr.
-	per -	- 1/11/250								#. u.	<u> </u>		
34	lb.	Parenol (alb.) B.P.C	4 0 5 6	1 2	0 4		72 75	lb. lb.	Pil. aloes et myrrhæ pulvis		2 7 2 9	0 9	0 2
96	lb.	Parogenum B.P.C	_	2 0	0 7	_	18	50	Pil. Alophen (P.D. & Co.)	ea.	2 0	_	_
56	lb.	Parogenum iodi B.P.C	5 0	2 5 1 3	0 8 0 4	0 2 0 1	84 64	lb. lb.	Pil. cambogiæ co. pulvis	_	3 0 2 2	0 10	0 2
14	lb.	Parolein (B.W.)	_	. —	2 0	0 4	108	lb.	Pil. cochiæ Pil. colocynthidis co. pulvis		4 0	1 1	0 2
15	lb.	Pasta zinci ox. co	2 0	0 7	0 2	_	162	lb.	Pil. colocynthidis et hyoscy. pulvis	-	5 10	1 7	0 3
22 20	lb.	Pasta zinci et gelat. B.P.C	2 9 3 11	0 10	0 3	_	52 24	lb.	Pil. conii co P.I. (13)	_	2 0	0 7	0 1
60	lb.	Pastilles, fumigating		2 2	0 8	_	15	oz.	Pil. ferri iodidi		_	2 3	6 4
95	100	Pavon tablets D.D.	doz.	1 6	_	-	114	lb.	Pil. galbani co. pulvis	_	5 0	1 3	0 3
6	gr. lb.	Pelletierinæ tannasS.1. (4) Pepsencia (Fairchild)	per —	gr. 3 6	1 0	0 2	81 102	lb.	Pil. hydrargyri pulvis Pil. hyd. subchlor. co. pulvis	_	2 11	0 10	0 2
66	8 oz.	Pepsin. c. bism. co. (Schacht)	_	4 1	1 1	0 2		15.	S.1. (5)	_	3 9	1 0	0 2
66	8 oz.	Pepsin. liquid. (Schacht)	_	4 1	1 1 2 4	0 2	126	lb.	Pil. ipecacuanhæ c. scilla S.1. (5)	_	4 3	1 2	0 2
17	oz.	Pepsinum porci	_	_	2 6	0 5	10 8	OZ.	Pil. phosphori Pil plumbi c. opio S.1. (5)			1 6	0 3
64	8 oz.	Peptenzyme elixir unstd	-	4 0	1 0	0 2	48	oz.	Pil. quininæ sulphatis	_		7 8	1 0
64 17	oz.	Peptenzyme pwdr., unstd Peptonum siccum			7 4 2 6	1 1 0 5	60	lb. oz.	Pil. rhei co. pulvis D.D.	_	2 2	0 8	0 2
58	5.0	Percaine crystals, vials S.1. (4)	1 gm.	2 0	-	-	21	oz.	Pil. scammonii co. pulvis		_	3 0	0 6
14 16 16 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	10 lb.	Percaine 1,200 amps. S.l. (6)	6 6 5 3	per 1 6	box 0 6	0 1	78 57	lb. gall.	Pil. scillæ co. pulvis Pine disinfecting fluid	1 0	2 9	0 10 pint	0 2
33	lb.	Perichthol	3 9	1 0	0 4	_	18	lb.	Pine disinfecting fluid	2 3	per   9	0 2	
18	10	Phanodorm tablets R only	-	2 6	for 10		22	lb.	Pimentæ fructus pulvis	2 9	0 10	0 3	_
6 <b>5</b> 7	OZ.	Phenacetinum P.I. (13)	=		0 11	0 2 1 5	33 33	lb. lb.	Piper album Piperis albi pulvis	4 2 4 2	1 2 1 2	0 4	_
51 12	oz.	Phenalgin ths. gr. 5 unstd.P.I.(13)	doz.	1 0	-	_	36	lb.	Piper longum	4 6	1 4	0 5	_
12	oz.	Phenazonum	_		1 9 3 3	0 3	18 20	lb.	Piper nigrum extra	2 3	0 8	0 3	-
22 20	oz.	Phenazoni salicylas	_	_	2 11	0 5	84	oz.	Piperis nigri pulvis	_	_	12 4	1 10
33	oz.	Phenobarbital	-	<u> </u>	-	0 9	120	oz.	Piperina	_	_	-	2 6
33 <b>63</b>	oz.	Phenobarbital, solubile Bonly Phenocoli hydrochloridum	_		8 0	0 9	54 54	6	Pitocin amps P.I. (13) Pitressin P.I. (13)	ea.	6 0	_	
26	lb.	Phenol cryst P.I. (8)	3 3	1 0	0 4	0 1	15	lb.	Pix Barbadense	2 0	0 9	_	-
72 19	lb.	Phenol (iodised) P.II. (9) Phenol. liquefactP.I. (9)		0 9	0 9	0 2	21 15	lb.	Pix Burgundica ver Pix Burgundica fact	2 8	0 9	0 3	_
16	lb.	Phenol 2% alcoholic P.II. (10)	2 0	0 7	0 2	_	16	lb.	Pix Burgundica fact	2 0	0 6	0 2	
7	oz.	Phenolphthaleinum	_	_	1 1 3 9	0 2 0 7	9	lb.	Pix liquida	1 3	0 5	0 2	-
26 24	oz.	Phenylenediaminæ hyd Phenylhydrazinæ hydroch	_	_	3 6	0 8	84 <b>8</b> 1	gm.	Platini chloridum Platini chloridi sol. 5 per cent.	per —	gr.	0 11	1 9
10	gm.	Phloroglucin	per	gr.	0 2	_	12	gr.	Platinum foil or wire	per	gr.	1 9	_
8	oz.	Phosphorus, amorph Phosphorus, yellow P.I. (8)			1 1 1	0 3	13 11	lb.	Plumbi acetas pur. P.I. (8) Plumbi acetas coml. P.I. (8)	1 8	0 7	0 2	_
8	gr.	Physostigmin. sal. S.1. (4)	per	gr.	1 2	_	13	lb.	Plumbi arsen. wash P.L.F. S.1			0 2	
62 67.5	25 gm 100	Phytin Phytin tablets	doz.	1 0	9 3	1 9	28	lb.	P.II. (6) Plumbi carbonas pur	1 8	1 0	0 4	0 1
84	oz.	Phytin tablets Phytolaccinum			12 4	2 0	22	oz.	Plumbi iodidum	_		3 3	0 6
60	dr.	Picrotoxinum S.1.(4)	_	_	2.1	8 0	48	lb.	Plumbi oleas (normal) S.1. (4)	6 0	1 9	0 7	-
9	lb.	Pig powders P.L.F. I. S.1. (11) Pig powders P.L.F. II. S.1. (11)	2 6	½-oz. 0 9	3d. ea.		11	lb. lb.	Plumbi oxidum (litharge) Plumbi oxidum rubrum	1 5	0 6	0 2	
48	lb.	Pigmentum aconiti co. meth				0.4	28	oz.	Podophylli resina	1000	_	4 1	0 7
60	lb.	S.1. (5) Pig. caseini B.P.C.		2 3	0 7	0 1	90	lb.	Pot-pourri P.L.F	11 3	3 3	0 11	
11	oz.	Pig. chrysarobini B.P.C	-	-	3 4	0 6	39	lb.	Potassa caustica (st.) P.II. (15)	4 10	1 5	0 5	
36 33	lb.	Pig. iodi (Mandl)		1 5	0 5	_	18	lb.	Potassa caustica (bl. ash) P.II. (15)	2 3 2 6	0 8 0 9	0 3	-
48	lb. lb.	Pig. iodi N.I.F	_	1 10	0 7		15	lb.	Potassa caustica (gran.) P.II. (15) Pot. caust. lump coml. P.II. (15)	2 0	_	_	_
25	lb.	Pigmentum iodi meth	-	1 0	0 4		15	lb.	Potassa sulphurata	2 0	0 7	0 2	_
48 7	lb. oz.	Pigmentum iodi meth. fort Pig. iodoformi	_	1 10	0 7	_	21 5	lb.	Potassii acetas gran S.l. (4)	2 8	0 10	0 3 0 10	_
8	oz.	Pig. salol	_	-	1 4	-	27	oz.	Potassii benzoas nat	-	-	4 0	0 7
3'	gr.	Pilocarpin. hydrochlor. S.1. (4) Pilocarpinæ nitras S.1. (4)	per per	gr.	0 5		8 11	oz. lb.	Potassii benzoas synth.  Potassii bicarbonatis pulvis	1 5	0 5	0 2	0 3
	81.	Pilolæ	ber				28	lb.	Potassii bichromas	3 6	1 0	0 4	
63	lb.	Pil. aloes pulvis Pil. aloes et asafetidæ pulvis	_	2 4 2 6	0 8	0 2 0 2	12 51	lb.	Potassii bichrom. coml	1 9 6 6	0 6 1 10	0 2	_
66 78	lb.	Pil. aloes et asafetidæ pulvis		2 6 2 8	0 9		34	lb.	Potassii borotartras	4 3	1 10	0 7 0 4	
												- '	

C	580			Selling	Price	SUPPL	1	ost			Selling	Price	
d.	per	Po-Pu Potassium-(cont.)	16 oz.	4 oz.	1 oz.	1 dr.		per	Pu-Ro	16 oz.	4 oz.	1 oz.	1 d
15	lb.	Potassii carbonas		0 7	0 2		36	lb.	Pulv. jalapæ co		1 4	0 5	0
8	lb.	Potassii carbonas coml.		0 4	0 2	_	8	oz.	Pulv. kino co S.1. (5)	_		1 2	0
14	lb.	Potassii chloras. pulvis pur		0 7	0 2	_	27	lb.	Pulv. lobeliæ co. B.P.C.	_	1 0	0 4	-
9	lb. lb.	Potassii chloratis pulvis coml	3	0 4	0 2 0 2	_	9 8	oz.	Pulv. opii co D.D. Pulv. pepsini co	_	_	1 4 1 2	0
8	lb.	Potassii chloridum coml		0 4	_	_	26	lb.	Pulv. pro mist. cretæ	3 3	1 0	0 4	0
114	gm.	Potassii chloroplatinis	per	gr.	1 0	_	30	lb.	Pulv. rhei co	_	1 2	0 4	0
34 29	lb.	Potassii chromas	1	1 3	0 5 0 4	0 1	72 20	lb. lb.	Pulv. scammonii co	ea.	2 7 3d.	0 10	U
42	lb.	Potassii citras eff. B.P.C.		1 6	0 5	0 1	24	lb.	Pulv. seidlitz Pulv. stramon. co. B.P.C	·	1 0	0 4	
48	lb.	Potassii cyanidum 40% S.1. (4)		1 9	0 7	0 2	42	lb.	Pulv. tragacanthæ co	_	1 6	0 5	0 :
42 36	lь. lь.	Potassii ferricyanidum		1 6	0 5	0 1	12 28	lb.	Pulv. zinc. amylo ac. bor Pyramidon R only	1 6	0 6	_	0
18	lb.	Potassii ferrocyanidum		0 8	0 3	_	30	lb.	Pyrethri radicis pulvis	_	1 1	0 '4	
5	oz.	Potassii formas	-	-	0 9	0 2	18	oz.	Pyridina pura	_	_	2 8	0 !
5 12	oz.	Potassii glyceroph. 50% Potassii guaiacolsulphonas		_	0 9	0 2 0 3	24 39	oz.	Pyrocatechin Pyrogallol monoacet. sol	_	_	3 6 5 9	1 6
48	oz.	Potassii hippuras	_	_	7 0	1 0	36	oz.	Pyrogallol triacetas	_	_	5 3	1 (
21	oz.	Potassii hydrosquin. sulph	-	-	3 1	0 10		11	Q	4 0	0 41	0 0	
7 84	oz. lb.	Potassii hypophosphis		3 0	1 1 0 10	0 2 0 2	8	lb.	Quassiæ ligni rass	1 0	0 4½ 0 7	0 2	0 1
13	lb.	Potassii metasulphis	1 8	0 6	0 2	_	108	dr.	Quassinum amorph	_	_	_	15 0
15	lb.	Potassii nitras		0 8	0 3	_	48	lb.	Quebracho cortex S.1. (4)	_	1 9	0 6	-
7 768	lb.	Potassii nitras coml		0 3 5 10	0 1½ 14 lb.	10 10	10 12	lb.	Quercus cortex Quillaiæ cortex	1 3	0 5 0 6	0 2 0 2	
20	lb.	Potassii oxalas neutP.I. (8)		0 9	0 3	0 1	15	lb.	Quillaiæ cortex Quillaiæ cortex contusus	2 0	0 7	0 2	_
17	lb.	Potassii permanganas		0 8	0 3	_	18	lb.	Quillaiæ corticis pulvis	_	0 8	0 3	-
45 48	lb.	Potassii persulphas Potassii phosphas		1 4 1 9	0 5 0 6	0 1	96	oz.	Quinidina	Gr.x.			2 0
24	lb.	Potassii phosphas		1 0	0 3	_	69	oz.	Quinidinæ sulph.	0 4	_		1 6
48	lb.	Potassii phosph. (tribasic)	_	1 9	0 6	_	72	oz.	Quinina	0 3	-	- }	1 6
12 36	oz. lb.	Potassii salicylas Potassii silicas fus		1 4	1 9 0 5	0 3	92 68	oz.	Quinin. acetylsalicylas Quinin. ethylcarbonas	0 4 0 3	_	$\equiv 0$	2 0 1 6
15	OZ.	Potassii succinas			2 3	0 4	80	oz.	Quinin. ethylcarbonas	0 4	_	=0	1 8
13	lb.	Potassii sulphas pulv		0 7	0 2	0 1	92	oz.	Quinin. hydriodidum acidum	0 4	-	_	2 0
30	lb. lb.	Potassii sulphas coml	0 9	0 3	0 1 0 4	_	55 55	oz.	Quinin. hydrobromidum Quinin. hydrobromid. acidum	0 3	_	_	1 2
7	oz.	Potassii sulphis	_		1 1	0 2	55	oz.	Quinin. hydrochlorbi	0 3	_	_	1 2
7	oz.	Potassii sulphocarbolas	_	_	1 1	0 2	92	oz.	Quinin. hypophosphis	0 4	-	-	2 0
6 39	oz. lb.	Potassii sulphocyanidum	4 10	1 5	0 11 0 5	0 2	72 68	oz.	Quinin. phosphas Quinin. salicylas	0 3	_	_	1 6
16	lb.	Potassii tartras acidus	2 0	0 7	0 3		38	oz.	Quining sulphas	0 2	_		0 10
12	lb.	Potassii tartras acidus 92%	7 lb. 1	1 0	_	_	42	oz.	Quinin. sulphas acidus	0 2	-	_	0 11
60	07	Procain. hyd S.1. (4)	_		8 9	1 3	58 66	oz.	Quinin. et ureæ hydrochl Quinin. urethane	0 3	_	8 9	1 3
12	gm.	Proflavinum	per	gr.	0 2	_	89	oz.	Quinin. valerianas	0 4	_	_	1 8
85	20	Prolan pellets . P.I. (13)		9 6	tube				D				
13 31	10 tube	Prominal tablets R only Prontosil	3 10	1 6 per	tube tube	_	11	lb.	Rapii semina	1 5	0 6	0 2	
45	oz.	Protargol	-	_		1 1	20	lb.	Red squill compound	2 6	0 9	0 3	_
22	oz.	Protargol granulate		0 10	3 3 0 3	0 6	8	lb.	Resina (amber)	1 0 1 5	0 4	0 1 0 2	_
21 84	lb.	Psyllii sem P.I. (13)		3 0	0 10	0 2	11	oz.	Resorcinol		_	1 8	0 3
27	lb.	Pulv. alkalinus (Maclean's)	_	1 0	0 4	_	20	25 c.c.	Radiostoleum	-	_	3 6	0 6
26	lb.	Pulv. aloes cap c. canella Pulv. aloes c. canella (super		0 11 1 9	0 4	0 1	27 28	oz. lb.	Resorcini acetas Rhei rhizoma Ang. pulv	_	1 0	4 0 0 4	0 8
48 51	lb.	Pulv. aloes c. canella (super		1 11	0 7	0 1	264	lb.	Rhei rhiz. "E. I." elect	_	9 5	2 9	0 5
48	lb.	Pulv. antimonialis S.1. (5)	-	_	0 6	0 1	210	lb.	Rhei rhiz. "E. I." (trimmed)	-	7 8	2 4	0 4
264	lb.	Pulv. aromaticus co	1	9 7 1 2	2 7 0 4	0 5	156 162	lb.	Rhei rhiz. "E. I." sec. Rhei rhiz. "E. I." pulv. elect	_	5 7 5 10	1 7 1 8	0 3
32 54	lb.	Pulv. bismuth. co. N.I.F	_	2 0	0 7	0 1	120	lb.	Rhei rhiz. "E. I." pulv. sec	_ ]	4 3	1 2	0 2
66	lb.	Pulv. cinnamomi co	- 1	2 4	0 8	0 2	84	lb.	Rhei rhiz. "E. I." pulv	-	3 0	0 10	0 2
90	lb.	Pulv. conf. aromat		3 3 0 7	0 11 0 3	0 2	63 20	dr. lb.	Rhubidii iodidum Ringworm oint. (vet.) P.L.F	2 6	0 9		9 2
16 32	lb.	Pulv. cretæ aromaticus		1 2	0 4	0 1	14	lb.	Rosmarini folia	1 8	0 6	0 2	_
48	oz.	Pulv. elaterini co	_	_	7 0	1 3	36	lb.	Rouge, jewellers'	4 6	1 4	0 5	-
15	lb.	Pulv. glycyrrhizæ co Pulv. ipocacuanhæ et opii S.1. (5)	2 0	0 7	0 3 1 2	0 1 0 2	192 114	lb.	Rosæ pet. Ang	_	6 10 4 0	2 0 1 1	_
0	OZ.	( 1 div. ipocacuanna cropii 5.1.())			- 04	- 4							

Co	et			Selling	Price	301121	Co				Selling	Price
1	per	Sa—Se	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	đ.	per	Se-So	16 oz. s. d.	4 oz. s. d.	l oz.   1 dr. s. d.
4 8 6 4 8 0 8 4 8 4 6 8 3 1 2 3 4 8 13 19	oz. oz. lb. lb. lb. lb. lb. lb. lb. lb. lb. lb	S Saccharinum 550 Saccharinum solubile Saccharum pur. pulv. subtil. Saccharum lactis (tins) Saccharum lactis pulv. Saccharum ustum Ang. Saccharum ustum exot. Sachet powder opt. (var.) P.L.F. Sachet powder sec. P.L.F. Safrol Sal acetos. pulv. P.L.F. P.II. (10) Sal acetos. pulv. P.II. (10) Sal Carlsbad artif. N.F. Sal Carol. fact. eff. pulv. Sal Cheltenham artif. Sal Harrogate, artif. Sal hepatica Sal Kissingen artif.	per per	gr. gr. 0 2½ 1 6 0 7 0 9 0 5 - 3 4 1 8 0 11 0 8 0 7 1 4 0 8 1 3	0 1 0 1 1 lb. 0 2 0 3 0 2 1 4 1 0 0 6 0 3 0 2 0 5 0 9 0 2	1 2 1 0 - 2 8 0 1 0 1 0 2 0 2 0 1	24 30 18 96 16 60 40 36 11 28 21 36 21 16 19 4 6	lb.	Sennæ fol. Alex. pulv	3 0 3 9 2 0 12 0 2 3 - - - 2 8 4 6 2 7 2 0 2 5 0 10 1 3	0 11 1 1 7 3 5 0 8 2 2 2 1 6 1 5 1 0 0 10 1 4 0 9 0 7 0 9 0 3 0 5	0 4 — — — — — — — — — — — — — — — — — —
14 14 18 13 19 18 20 24 45 6 42 33 33 24 27 50 80 80 42 18 24 25 18 26 26 36 36 36 36 36 36 36 36 36 36 36 36 36	Ib.	Sal limonis P.L.F. P.II. (10) Sal limon. (non-toxic) P.L.F. Sal prunella glob. Sal prunella glob. parv. Sal Vichy artif Salicinum Salicinum Saline effervesc. P.L.F. Salipyrine Salipyrine Salohen Sanguiaria radix Sanguinariæ radix Sanguinariæ radix Sanguis draconis pulv. opt Sanguis draconis pulv. esc Santal. flav. lig. pulv Santoninum Sapo albus pulv Sapo animalis Sapo animalis Sapo animalis Sapo animalis Sapo ars. (taxid.) P.L.F. S.I. (6) Sapo Cast. mottled Sapo durus Sapo durus pulv Sapo Hebra rect Sapo Hebra rect Sapo halinus Sapo mollis coml. opt Sapo Napol Saponinum Sassafras radix Jam Sarsæ radix Jam Sarsæ radix Jam Sassafras radix incis Scammoniæ resinæ pulv Scammoniæ resinæ pulv Scarlet red Schlippe's salt Scilla pulv Seltzogene charges 3-pt Seltzogene charges 5-pt Senegæ rad	1 9 2 4 2 3 - 3 0 - 4 3 4 3 - 13 6 3 6 per 2 3 - 1 7 2 3	2 0 1 9 0 7 0 9 0 8 — 1 0 — 1 3 1 3 1 1 0 gr. 0 8 0 10 0 6 6 0 · 8 1 4 0 7	0 7 0 6 0 2 0 3 0 3 2 11 1 0 3		30 11 15 15 27 6 30 36 6 5 4 264 11 15 54 37 36 5 8 3 54 21 10 14 30 42 30 2 9 26 42 54 26 42 54 26 42 54 26 42 54 26 42 54 26 42 54 26 42 54 26 42 54 54 54 54 54 54 54 54 54 54 54 54 54	lb.   lb.   lb.   lb.   cvt.   lb.   cvz.   cvz.	Soda caustic.(sticks)pur.P.II. (15) Soda caustic.(gran.or fl.)P.II. (15) Soda lime Sodii acetas pur. cryst. Sodii ammon. phos. Sodii arsenas anhyd. S.I.,P.II. (4) Sodii benzoas nat. Sodii benzoas artif. Sodii bicarb. (Howards) Sodii bicarb. opt. pulv. Sodii bicarb. coml. pulv. Sodii bicarb. coml. pulv. Sodii bicarb. coml. pulv. Sodii bicarb. coml. pulv. Sodii bicarb. spur. Sodii bisulphas pur. Sodii bitartras Sodii bisulphas pur. Sodii cacodylas . S.I. (4) Sodii carbonas cryst. Sodii carbonas cryst. Sodii carbonas coml. Sodii chaulmoogras Sodii chlorate Sodii citras Sodii citras Sodii citras Sodii citro-tartras eff. Sodii cyanid. S.I. (4) Sodii gyanid. S.I. (4) Sodii guaiacas Sodii hypophosphis Sodii hyposulphis opt. Sodii hyposulphis (photog.) Sodii hyposulphis (photog.) Sodii lactas (syrupy) Sodii lith. cit. co. Sodii manganas coml. Sodii manganas coml. Sodii metasulphis Sodii morrhuas Sodii morrhuas Sodii intras pur.	1 5 2 0 1 10	1 2 0 6 0 7 0 7 1 0	0 4

C	ost		Sel	ling Price	SUPPI	1	ost			Selling	g Price	
d. ,	per	So—Sp Sodium—(cont.)	16 oz. 4 s.	d.   1 oz. d.	1 dr.	d.	per	Sp—Sy Spiritus—(cont.)	16 oz.	4 oz. s. d.	1 oz.	1 d
21 60 42 26 24 39 66	oz. oz. lb. lb. lb. lb.	Sodii nitroprussidum Sodii nucleinas Sodii oleas Sodii oxalas Sodii operboras Sodii perboras Sodii peroxidum Sodii persulphas	- 1 - 1 3 0 0 - 1 - 2	0 0 4 11 0 4 5 0 5 4 0 8	0 6 1 3 - 0 1 0 1 0 2	24 72 54 41 29 40	lb. gal. gal. gal. gal.	Spt. saponis kalini meth.  Spt. sick-room (Surgical)  Spt. vini meth. 64 o.p. (min'l).  Spt. vini meth. 64 o.p. (10gal.lots)  Spt. vini meth. 64 o.p. (indust.)  (10 gall. lots)  Spt. vini meth. (indust.) 64 o.p.	3 0 pint 0 10 pint pint pint	0 11 1 2 0 3 0 6 0 7 0 8	0 3 - 0 1 - gal.	4
3 13 14 16 24 24 42 24 17 18 31 30 4.5	lb.	Sodii phenas . P.I. (8) Sodii phosphas "pea"	- 0 5 3 1 - 1 2 1 0 2 3 0 - 1 - 0 8 0	11 0 4 6 0 5 0 0 4 8 0 3 9 0 3 2 0 4 - 4 5 3	0 1 	28. 57 78 48 57 13 18 18 6 8 20	80 lb. lb. lb. lb. gm. lb. lb. oz. oz. oz.	Stannoxyl tablets, unstd. Stanni oxid. pulv. coml. opt. Stannum gran. pur. Staphisagria sem .S.l. (4) Staphisagria sem. pulv. S.l. (4) Stovaine S.l. (4) Stramonii folia . S.l. (4) Stramonii fol. pulv. S.l. (4) Strontii bromidum cryst. Strontii bromid. exsic Strontii iodidum Strontii iodidum	doz. 7 2 9 9 9	0 6 2 1 2 9 1 9 2 1 — 0 8 0 8 — —	0 8 0 8 0 6 0 8 0 3 0 3 0 11 1 2 3 0 2 8 0 3	0 1 0 2 0 6 0 6
36 18 5 6 7 216 294 27 176 21 5 32 6 36 18	lb. oz. lb. lb. lb. cwt. lb. cwt. lb. cwt. lb. cwt. lb. coz. lb. oz. lb. oz.	Sodii stearas Sodii sulphas "pea" Sodii sulphas "feathery " Sodii sulpha pulv. exsic. Sodii sulph. pulv. exsic. Sodii sulph. coml. cryst. Sodii sulph. coml. pulv. Sodii sulph. eff. Sodii sulph. eff. Sodii sulph. dureryst. Sodii sulphi wet. Sodii sulphidum cryst. Sodii sulphis Sodii sulphocarbolatis pulv. Sodii sulphocarbolatis pulv. Sodii sulphocarbolatis pulv. Sodii tauroglycocholas B.P.C. Sodii tungstas pur. Sodii valerianas	- 1 - 0 8 0 0 9 0 0 10 0 0 4 - 0 5 3 6 1 7 1b 0 0 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 lb. 0 0 4 5 14 lb. 9 0 3 3 0 1 2 0 4 0 5 - 2 8 - 0 8	0 6 1 8 2 4 - 2 8 - 0 1 0 2 0 1 0 5 0 2 0 5	17 18 9 53 53 50 50 50 27 29 61 84 48 39 38 48 42 16 36	lb. oz. gr. oz. oz. oz. oz. 20 20 lb.	Strontii nitras coml. pulv. Strontii salicylas Strophanthinum S.l. (4) Strychnina cryst. S.l. (4) Strych. pulv. Strych. hydrochlor. S.l. (4) Strych. nitras S.l. (4) Strych. sulphas S.l. (4) Stypticin tablets S.l. (4) Styptol tablets S.l. (4) Styracol Styracol Styrax preparatus Succus allii Succus belladonnæ P.I. (10) Succus digitalis S.l. (4) Succus glycyrrhizæ (Solazzi) Succus glycyrrhizæ (Block) Succus hyoscyami P.I. (9)	2 3 per doz. doz 2 0	0 8 - gr 110 2 1 - 3 1 1 1 9 1 5 1 5 1 10 1 6 1 6 7 1 4	0 3 2 8 1 4 7 9 7 9 7 4 7 4 7 4 7 0 11 0 6 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5	0 6 - 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
108 129 54 14 72	lb. oz. oz. dr. lb.	Sol. ætheris nitrosi (1-7) Sozoiodol, hydrarg. Sozoiodol, zinc. Sparteinæ sulphas Spigelia Spiritus	- 3 2		 2 2 1 4 2 0 0 2	108 108 32 34 28	gal. gal. lb. lb. oz. lb.	Succus limettæ	1 6 1 6 - - 1 2	0 6 0 6 1 3 1 3	0 2 0 2 0 5 0 5 4 1 0 14	- - 0 7
72 96 67 24 52 96 24 66 96 81 68	lb. lb. lb. lb. cz. lb. lb. lb.	Spiritus ætheris	3 0 - 5 9 1 2 3 - - 2 3 - - 2 3 - - 2 2 2	6 3ij. 2 0 10 3 4 2 0 8 2 0 11 9 0 10 2 0 8	0 2 0 2 0 1 	12 5 6 264 5 312 18 6 26 20	lb. lb. cwt. lb. cwt. lb. lb. lb. lb. lb. lb. lb. lb. lb. lb	Sulphur præcipitatum	0 9 0 9 7 lb. 0 9 7 lb.	0 6 0 3 0 3 2 1 0 3 2 4 8 oz.	0 2 0 1 0 1 14 lb. — 1 4 — 0 6	3 10 - - - - 0 6
33 102 18 630 426 32 312 26 126 300 62	oz. lb. oz. lb. oz. lb. oz. lb. oz. lb. lb. oz. lb. lb. lb. lb. lb. lb. lb. lb. lb.	Spt. cinnamomi Spt. juniperi Spt. juniperi co. P.L. Spt. lavandulæ Ang. Spt. lavandulæ exot. Spt. menthæ pip. Ang. Spt. menthæ pip. exot. Spt. myristicæ Spt. nucis juglandis Spt. rosmarini exot. Spt. saponatus	_	5 1 0 2 6 4 9 0 4 2 4 3 6 2 9 0 1 1 0 2 8 0 0 7	0 8 0 2 0 5 0 9 0 7 0 8 0 5 0 7 0 2 0 5	8 21 28 16 24 39 42 33 24 54	lb.	Syrupis Syrupus Syr. ac. hydriodici Syr. alii Syr. althææ Syr. anisi Syr. apomorphinæ B.P.C. P.I. (9) Syr. aromaticus Syr. aurantii Syr. aurantii floris Syr. bromoformi (Martind.)		1 2	0 2 0 4 0 5 0 4 0 5 0 7 0 7 0 5 0 4 0 8	- - - 0 1 0 1

Cost			Selling	Price	OFFLE	Co				Selling	Price	
	Sy Syrupi—(cont.)	16 oz.	4 oz.	1 oz.	1 dr.	d.	per	Sy-Ti Syrupi—(cont.)	16 oz. s. d.	4 oz.	1 oz.	1 dr.
per		у. а.	1 4	0 7	0 1	30	lb.	Syr. sennæ Alex.	ν. α.	1 5	0 5	s. a.
lb.	Syr.butyl-chloral hydratis P.I.(10) Syr. calcii chlor. B.P.C.	_	1 6	0 6	_	18	lb.	Syr. sennæ	=	0 11	0 4	_
lb.	Syr. calcii hypophosphitis	, _	1 0 0 10	0 4	0 1	30 22	lb.	Syr. sennæ fruct. Alex	=	1 5 1 1	0 5	0 1
lb.	Syr. calcii lactophosphatis c. ferro	_	1 2	0 4	_	- 11	lb.	Syr. tolutanus	-	0 8	0 3	_
lb.	Syr. camphoræ coP.I. (9) Syr. cascaræ aromaticus	_	0 10 2 10	0 4	0 2	18 24	lb.	Syr. triplex B.P.C. P.I. (10) Syr. tussilaginis		0 11 1 4	0 4	
lb.	Syr. chloral P.I. (9)	_	1 1	0 4	0 1	16	lb.	Syr. violæ	-	0 10	0 4	_
lb. 16 oz.	Syr. cocillanæ co. P.I. (10) Syr. cocillanæ co. (P.D.)P.I. (10)		2 2 3 3	0 7 6 11	0 1 0 2	15	lb.	Syr. zingiberis	-	0 10	0 3	_
lb.	Syr. codeinæ phosph. P.I. (9)		1 6	0 5	0 1	104	oz.	Taka diastase (P.D.)	-	-	13 0	2 0
lb.	Syr. croci B.P.C Syr. cydoniæ	_	1 6 2 0	0 6	0 1	36 32	4 oz.	Taka diastase elixir		4 6	1 2	0 2
lb.	Syr. eucalypti gummi	_ `	2 2	0 7	0 1	77	100	Taka diastase tablets gr. 2½	doz.	1 3	_	
lb.	Syr. ferri bromidi Syr. ferri bromidi c. quin	_	1 3 2 4	0 5	0 1 0 2	- 22 18	ea. lb.	Takazyma	2 9 2 3	each 0 8	0 21	_
ib.	Syr. ferri bromidi c. quin. et					5.5	lb.	Talcum coml	0 8	0 21/2	0 1	_
lb.	strychP.I. (9) Syr. ferri dial	_	2 2 1 0	0 8	0 2	10 38	lb.	Tallow	1 3 4 9	0 5	0 1½ 0 5	_
lb.	Syr. ferri hypophosphitis	-	1 0	0 4	_	17	lb.	Tamarindus W.I	2 3	0 8	0 3	_
lb.	Syr. ferri iodidi		0 10	0 3	_	24 20	oz. 20	Tannalbin	doz.	1 6	3 6	0 6
lb.	Syr. ferri phosphatis	2 9	0 10	0 4	_	<b>3</b> 0	25 gm	Tannoform	l —	_	_	0 8
lb.	Syr. ferri phosphatis co Syr. ferri phosphatis co. pkd	2 3	0 9	0 3 3 viij	1 9	26 33	lb.	Taraxaci radix Ang. incis. Terebenum	3 3	1 0 1 2	0 4	_
lb.	Syr. ferri phosphatis c. mang	-	1 6	0 5	_	72	lb.	Tcrebinth. Canad		2 7	0 9	_
lb.	Syr. ferri phosphatis c. quin Syr.fer. phos.c.quin.et str.P.I. (9)		1 7 0 10	0 5	_	15 15	oz. lb.	Terebinth. chia	2 0	0 8	2 3	0 4
lb.	Syr. fici	3 4	1 0	0 4	_	36	lb.	Terebinth. Venet. ver	4 6	1 4	0 5	_
lb.	Syr. format. co P.I. (13) Syr. glucosi	_	1 6 0 8	0 5 0 3	_	6	oz.	Terpini hydras		_	0 11 1 0	0 2
lb.	Syr. glycerophosph. flav	5 0	1 5	0 5	0 1	5 30	oz.	Terpinol	3 9	1 2	0 9	0 2
lb.	Syr. glyceroph. c. form. P.I. (9) Syr. glycerophos. co P.I. (9)	2 10	1 3 0 11	0 4	_	108	lb. oz.	Terra rosæ	_			2 10
lb.	Syr. glycerophosph. co. c.	8 0	2 4	0 8	0 2	72 189	oz.	Thallii acetasS.1. (4) Thallii sulphS.1. (4)	-	-	_	1 8 5 8
lb.	Syr. glycerophos. co. (Robin)	0 0	4 %	U O	0 4	56	oz. 6	Theelin ampoules 1.0	6 3	per	box	- -
11	P.I. (9) Svr. hemidesmi	_	1 3 1 3	0 4	_	56 90	6 20	Theelin amps. in oil	6 3	per 6	amps.	_
lb.	Syr. hydrobrom. co. (Hewlett).	_	3 5	0 11	0 2	15	oz.	Theobromina	-	_	2 3	0 4
lb.	Syr. hypophos. co. B.P.C. P.I. (9) Syr. hypophos. co. pkd. P.I. (9)	2 2	0 8	0 3 3 ij.	0 8	28 14	OZ.	Theobrominæ acetylsal. Theobrominæ-sod. acet.		_	4 1 2 0	0 7
lb.	Syr. iodotannicus	-	2 0	0 7	0 1	13	oz.	Theobrominæ-sod. sal	-	_	1 11	0 4
1 17	Syr. ipecacuanhæ	3 6	1 6	0 5	_	22 39	OZ.	Theobromin. et sodii benz.  Theobromin. et sodii iod			3 3 5 9	0 7
lb.	Syr. marrubii	3 3	1 0	0 4	-	24	oz.	Theobromin. salicyl	-	-	3 6	0 6
lb.	Syr. mori	5 6	1 9	0 6	_	144	oz. 50	Theorinæ-sod. acet	doz.	2 2	_	3 5
lb.	Syr. picis liquidæ	-	1 0	0 4	-	90	oz.	Theophyllina		_	_	1 10
lb.	Syr. pini B.P.C		1 4 1 9	0 5	_	96	oz. lb.	Theophyllinsod. acet Theriaca	_		0 3	0. 1
lb.	Syr. pruni serot		0 8 2 0	0 3			50c.c. 100cc	Thilocologne	3 6 4 9	per	tube	-
lb.	Syr. quininæ hypophositis Syr. quininæ iodidi	=	2 0	0 7	=	65	oz.	Thiocol	4 5	per —	tube —	1 7
lb.	Syr. quininæphosph	_	2 0 0 10	0 7	_	43 27	6 oz. 25	Thiocol syrup	doz.	1 8	0 11	0 2
lb. lb. lb.	Syr. rhamni frang	_	1 6	0 5	-	28	oz.	Thioform		_	3 6	0 8
4 lb.	Syr. rhei	2 8	0 10	0 3	=	60 30	oz.	Thiol Thiol. amino. methyl. glyox. hyd.	0 4	per	7 6 grain	1 6
l lb.	Syr. ribis nig		1 0	0 4	0 1	36	oz.	Thiosinamina	-		5 3	0 9
6   lb.   2   lb.   lb.	Syr. ribis rub Syr. robor. (Roberts), unstd. fl.		2 6 2 3	0 8	0 2 0 2	12 24	oz.	Thio-urea Thorii nitras pur	_		1 9 3 6	0 3
6 lb.	Syr. rosæ	-	1 6	0 5		18	lb.	Thus	2 3	8 0	0 3	_
5 lb.	Syr. rubi fructicosi Syr. rubi idæi		1 6 1 3	0 5 0 4	=	13 84	oz.	Thymol Thymol carbonas		_	1 11 12 4	0 4
7 lb.	Syr. rutæ	-	1 3	0 4	-	36	oz.	Thymol iodidum	-	-	5 3	0 9
2   lb. 8   lb.	Syr. scillæ Syr. senegæ	=	0 8 1 10	0 3 0 7		42 24	oz. lb.	Thyroideum Tiliæ flores	3 0	0 11	6 4 0 3	1 0
		4				3	1					

	1					SUPPL	EMEN	l.I.					
C	ost	Th—Ti		Selling	Price		C	ost	. Ti		Selling	Price	
d.	per	1n11	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	Tineturæ—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 d
84	lb.	Thymotussin		3 3	0 10		10	oz.	Tr. daturæ sem. P.I. (10)		_	1 6	0
		Tincturæ					66	lb.	Tr. digitalis S.l. (5)	_	2 5	0 9	0
68 9 <b>3</b>	lb. lb.	Tr. aconiti S.1. (5) Tr. aconiti Fleming S.1. (5)	_	2 5 3	0 9 0 11	0 2 0 2	9	oz. lb.	Tr. droseræ rot	_	4 1	1 4 1 2	0
87	lb.	Tr. adonis vernalis	_	3 0	0 10	0 2	102	lb.	Tr. ergotæ ammoniata S.1. (5)		3 8	1 0	- 0
9	oz.	Tr. alii	_		1 4	0 3	7	oz.	Tr. eucalypti fol	-	-	1 1	0
45 96	lb.	Tr. aloes Tr. aloes co. B.P.C		1 7 3 4	0 5 0 11	0 1 0 2	9	oz.	Tr. eucalypti gum	_	_	1 4	0
57	lb.	Tr. ammoniæ co. B.P.C.	7 0	2 0	0 7	_	10	oz.	Tr. euonymin. virid	_	_	1 5	0
75	lb.	Tr. anthemidis	_	2 8	0 9	0 2	72	lb.	Tr. euphorbiæ	_	2 7	0 9	0
84 80	lb. lb.	Tr. antiperiodica B.P.C. P.I. (9) Tr. apocyni	_	3 0 2 10	0 10	0 2	54 21	lb.	Tr. ferri acetatis Tr. ferri perchloridi	2 9	2 0 0 11	0 7	0
48	lb.	Tr. apocyni Tr. arnicæ florum	5 10	1 8	0 6	0 1	51	lb.	Tr. ferri pomati	_	1 10	0 6	0
72	lb.	Tr. arnicæ radicis	9 0	2 7	0 9	0 2	84	lb.	Tr. gallæ	-	3 0	0 10	0
78 264	lb. lb.	Tr. asafetidæ Tr. aurantii	_	2 9 9 5	0 9 2 9	0 2 0 5	57 42	lb.	Tr. gelsemii P.I. (9) Tr. gentianæ co	5 2	2 0 1 5	0 7	0
282	lb.	Tr. aurantii dulcis	_	9 6	2 5	0 4	7	oz.	Tr. gossypii	_	_	1 1	0
75 63	lb.	Tr. baptisiæ P.I. (9)	_	2 3	0 9	0 2	7 81	oz. lb.	Tr. grindeliæ Tr. guaiaci		 2 10	1 1	0
64	lb. lb.	Tr. belladonnæ P.I. (9) Tr. benzoini comp	7 4	2 2	0 7	0 1	81	lb.	Tr. guaiaci ammoniata		3 0	0 10	0
78	lb.	Tr. benzoini simp	_	2 7	0 8	0 2	12	oz.	Tr. guaranæ	-	_	1 9	0
98 75	lb. lb.	Tr. berberidis Tr. boldo	_	3 2 2 9	0 11	0 2	50 99	lb.	Tr. hamamelidis		1 9 7	0 7	0 1
68	lb.	Tr. bryoniæ	_	2 5	0 8	0 2	15	oz.	Tr. hibisci	-	_	2 3	0
78	lb.	Tr. buchu	<del>-</del>	2 9	0 9	0 2	102	lb.	Tr. hydrastis	_	3 7 2 4	1 0 8	0
96 57	lb.	Tr. calendulæ Tr. calumbæ	_	3 4 2 0	0 11	0 2	66	Ib.	Tr. hyoscyami P.I. (9) Tr. ignatiæ amaræ		<u> </u>	1 4	0 3
48	lb.	Tr. camphoræ co. P.I. (9)	<u> </u>	1 6	0 5	0 1	200	lb.	Tr. iodi ætherea	-	7 0	1 10	0
32 84	0Z.	Tr. cannabis ind D.D. Tr. cantharidini S.I. (5)		3 0	4 8	0 8	75 96	lb.	Tr. iodi decolorata		2 8 3 5	0 9	0
92	lb.	Tr. cantharidini S.1. (5) Tr canthar. B.P. '98 S.1. (6)		3 3	0 11	0 2	34	lb.	Tr. ipecacuanhæP.I. (9)	_ '	1 3	0 4	_
102	lb.	Tr. cantharidis acet. S.1. (6)	-	3 7	1 0	0 2	8	oz.	Tr. ipecacuanhæ et opii D.D.	-		1 2	0 2
52 96	lb.	Tr. capsici	=	1 9 3 4	0 7	0 1 0 2	25 54	oz. lb.	Tr. iridis		2 0	3 8 0 7	0 1
80	lb.	Tr. cardamomi		2 10	0 9	0 2	78	lb.	Tr. jalapæ	_	2 7	0 9	0 2
48	lb.	Tr. cardamomi co	-	1 9	0 6	0 1	78 66	lb.	Tr. jalapæ co	_	2 7 2 4	0 9	0 :
108	lb.	Tr. carminativa	_	4 0 3 0	1 1 0 11	0 2	66	lb.	Tr. kino		2 4	0 8	0 :
90	lb.	Tr. cascarillæ	_	3 2	0 11	0 2	60	lb.	Tr. krameriæ	-	2 2	0 8	0 2
16 42	oz. lb.	Tr. castorei Tr. catechu		1 6	0 6	0 4	10 87	oz. lb.	Tr. laricis Tr. lavandulæ co		3 2	1 6	0
80	lb.	Tr. catechu Tr. caulophylli	_	2 10	0 9	0 2	216	lb.	Tr. limonis	_	7 9	2 4	0
11	oz.	Tr. cerei B.P.C.	-	-	1 8	0 3	62	lb.	Tr. lobeliæ Tr. lobeliæ ætherea	_	2 2 3 0	0 7 0 10	0 :
60 68	lb.	Tr. chiratæ Tr. chloroformi comp		2 2 2 2	0 7 0 9	0 1 0 2	84 66	lb.	Tr. lupuli		2 4	0 9	0
38	lb.	Tr. chlor.et morph. B.P.C. S.1.(5)	<u> </u>	1 6	0 6	0 1	14	oz.	Tr. lycopodii	-	_	2 0	0
144	lb.	Tr. chlorof. et morph. co. D.D. Tr. cimicifugæ	_	2 0	1 8 0 7	0 3	87	oz.	Tr. maticæ		3 1	1 1 0 11	0 :
57 69	lb.	Tr. cinchonæ	=	2 5	0 8	0 2	69	lb.	Tr. myrrhæ co. vet	8 6	2 5	0 9	
69	lb.	Tr. cinchonæ co	-	2 5	0 8	0 2	90	lb.	Tr. myrrhæ et boracis P.L.F	11 3	3 0 3 9	0 11	0 2
<b>23 69</b>	oz.	Tr. cinnamomi Tr. cinnamomi co	_	2 5	3 5 0 9	0 6 0 2	104 262	lb.	Tr. myrrhæ et boracis B.P.C Tr. myrrhæ et boracis c. eau de		3 3	1 0	0 '
84	lb.	Tr. cocæ D.D.	-	3 0	0 10	0 2			Cologne P.L.F	_	8 6	2 3	_
15	oz.	Tr. cocci	-	2 0	2 3 0 7	0 4	183	lb.	Tr. nuc. vomicæP.I. (9) Tr. odontalg. P.L.F. P.I. (13)		1 3	0 6	0 1
60 68	lb.	Tr. colchiciP.I. (9) Tr. colch. sem. B.P. '98 P.I. (10)		2 2	0 7	0 1 0 1	72	lb.	Tr. opii D.D.	-	2 7	0 9	0 :
84	lb.	Tr. colchici cormi P.I. (10)	_	3 0	0 10	0 2	69	lb.	Tr. opii B.P. '98 D.D.	_	2 5	0 8	0 :
84	lb.	Tr. collinsoniæ canad	_	3 0	0 10	0 2	72 54	lb.	Tr. opii ammoniataP.I. (9) Tr. opii aq. (1% morph.) D.D.	_	2 7 2 0	0 9 0 7	0 2
10 90	lb.	Tr. condurango		3 1	0 11	0 2	180	lb.	Tr. opii crocata B.P.C. D.D.	-	6 5	1 10	0
8	oz.	Tr. conii S.1. (6)	-	-	1 2	0 2	90	lb.	Tr. opii deod. U.S.P D.D.		3 2 1 4	0 10 0 5	0
7 120	oz.	Tr. convallariæ		4 3	1 1 1 1 2	0 2	36 13	lb.	Tr. persionis B.P.C P.I. (9)		_	2 0	0
15	oz.	Tr. croci	-	-	2 3	0 4	96	lb.	Tr. podophylli	-	3 4	0 11	0 2
9	oz.	Tr. cubebæ		_	1 4 3 9	0 3	84 57	lb.	Tr. podophylli ammoniata Tr. pruni virginianæ	_	3 0 2 0	0 10	0 2
26 86		Tr. curcumæ Tr. cuspariæ	_	3 0	0 10	0 2	78	lb.	Tr. pulsatillæ	-	2 9	0 10	0 :
81	1	Tr. damianæ	-	2 10	0 11		84	lb.	Tr. pyrethri	-	2 10	0 11	0 2

Tineture   Cost   Cos	-	-	<u> </u>		S-11:-	, D.:-	SUPPL	1		1	1			
Part   Tinetures   Comb.	C	ost	Ti-Un			ı	1 .	_ c	ost	TIn		Selling	Price	
		per				1 oz. s. d.		d.	per		16 oz. s. d.	4 oz. s. d.		
B	6		T						1		3 9	1 2		
Bis   Tr. quinne amonaist   6 9 5 2 9 0 5 48   Bis   Tr. quinne amonaist   6 9 2 0 0 7 0 1 22   Bis   Br. quinne amonaist   6 9 2 0 0 7 0 1 22   Bis   Br. quinn amona coimne   7 0 6 0 1 9 0 6 0 1 1 8   Bis   Tr. rhice co.   6 0 1 9 0 6 0 1 1 8   Bis   Br. quinn amona coimne   7 0 6 0 1 1 8   Bis   Br. quinne amonaist   7 0 6 0 1 1 8   Bis   Br. quinne amonaist   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Bis   Br. quinne   7 0 6 0 1 1 8   Br. quinne	2		Tr m.									_		
Ib   Tr. quin: na mynodicat   6   9   2   0   0   7   0   1   25   10   Ung. bareais   3   5   1   0   0   4   3   1   1   1   1   1   1   1   1   1	4		T. · ·	_					1	Ung hismuthi cleat RPC	6 0	1 0		
1.	4	lb.	Tr. quininæ ammoniata	6 9		0 7	0 1	28		Ham bearing				
1		.,		_		1 -			1	Ung. cadmii iodidi		_		0 3
18   18   17   17   18   14     5   6   1   7   0   6   0   1   33   15   15   15   15   16   17   17   18   17   18   18   18   18	0		The sale of	6 0					1	Ung. calamin. N.H.I				
	4		T. 1 '414						1	II. I DDC		1 -		0 1
b   b   Tr. scille	7		T1	_							41 4	_		_
	1		Tr. scillæ							Ung. cantharidisS.1. (5)	_	2 1	0 7	0 1
1	0		T. All	_					1		3 0	0 11		_
1	4		T. T'							11	3 6	1 0		0 2
Ib.   Tr. stramonis	3			_	2 9				1	I Image about	_			_
1	2									Ung. chrom. (factory)				_
				_	2 3					II · · · · · · · · · · · · · · · · · ·	3 6	1 0		_
Ib.   Tr. tolutans	7		T	_	_	1 1		54		I I	_	2 0		
In   Ir, valeriance	4		Tr. tolutana	-					lb.	Ung. cupri oleatis	5 3	1 6	0 6	-
Tr. valeriane ammoniate	2		T			_				Ung. elemi	_			0 2
7   10	7		T 1 '	_						Ung. flav. dil 1.4	2 9			
Tr. viburni prunifol.	7	lb.	Tr. veratri P.I. (9)			0 10	0 2	30	lb.	Ung. gallæ		-		
Tr. zingiberis fort, pld.   Sij.   1 9   Sj.   1 0 2   41   lb.   Ung. glycer et zinc. "jelly"   5 2   1 6 0 5			Tr + 11 i	-	2	_				Ung. gallæ c. opio S.1. (5)	1	2 2		0 1
Tr. zingiberis fort., pkd.   Zij.   1 9   Zij.   1 0   24   lb.   Ung. glyc. plumb. subac. 98     0 11   0 4	5		Tr. Till to							Ung. glycer. et ichthamol "jelly"			-	_
B				Зij.			_		,	Ung. glycer, et zinc. jelly	5 4	1 0	0 5	_
4 b. Tonce fabæ Para frosted         —         3 0 0 10 0 2 24 b. Tonca fabæ Angostura         Ung. hamamelidis         3 0 0 11 0 4 — tube — Tonca fabæ Angostura         —         —         7 0 2 1 0 4 28 Tube Ung. histamine         Ung. histamine         3 6 per tube — tube — tube — Ung. histamine         3 6 per tube — tube — Ung. histamine         3 6 per tube — tube — Ung. histamine         3 6 per tube — tube — Ung. hyd. ammoniati di.P.I. (9) 2 9 0 10 0 3 — Ung. hyd. ammoniati di.P.I. (9) 2 9 0 10 0 3 — Ung. hyd. co         5 7 1 8 0 6 — Ung. hyd. ammoniati di.P.I. (9) 2 9 0 10 0 3 — Ung. hyd. co         5 7 1 8 0 6 6 — Ung. hyd. ammoniati di.P.I. (9) 2 9 0 10 0 3 — Ung. hyd. co         5 7 1 8 0 6 6 — Ung. hyd. ammoniati di.P.I. (9) 2 9 0 10 0 3 — Ung. hyd. co         5 7 1 8 0 6 6 — Ung. hyd. co         5		,,								P.I.(9)	-		0 4	_
B.   Tonca fabæ Angostura			T (1 D ( . 1	_						TT 1 1-1-	_			0 1
Totaquina	3			_			-			II 11.		- 1		_
6 b. Tragacantha         — 6 10 2 0 — 24 b. Tragacantha pulv. opt.         — 7 9 2 4 0 4 22 b. Ung. hyd. animoniati         Ung. hyd. animoniati         P.I. (9) 2 9 0 10 0 3 3 — 10 0 3 — 10 0 3 — 10 0 0 3 — 10 0 0 3 — 10 0 0 3 — 10 0 0 3 — 10 0 0 3 — 10 0 0 0 3 — 10 0 0 0 3 — 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Tatana	- 1	-	5 3								
Trigramin tablets gr. 5	41	. 1		-						Ung. hyd. ammoniatiP.I. (9)				_
2		1	Tragacanthae puly sec	_,										_
3		oz.	Triferrin		_	_	- P					_		_
1				doz.	1 3	_				Ung. hyd. nitratisS.1. (5)	_	1 6	0 5	_
			Trinitrophenol 19/ sol P I (8)	1 3	0 5		}			Ung. hyd. nitratis dil				_
bl.   Tripoli photographic   2 8 0 9 0 3		1	Trinitrophenol alc. sol					- 1	/	Ung. hyd. oxidi flavi PI (9)				_
1			Tripoli photographic	2 8			_			Ung. hyd. oxidi rubriP.I. (9)				_
Tumenol ammon.				1 3	0 5	0 2	_			Ung. hyd. subchloridi				0 1
U		1	-	_			9			Ung. ichthamol		4		0 1
1								33		Ung. iodi	_			
Unguentum acidi benzoici co 4 6 1 4 0 5 — 36 lb. Ung. methyl salicyl		lb	I Ilmi fulum auntum		1 2	0.4				Ung. iodi denigrescens		0 10	0 3	_
Unguentum acidi benzoici co 4 6 1 4 0 5 — 36 lb. Ung. methyl salicyl			III : ( )	3 0			_		1	I Ing indefermi				0 1
Unguentum acidi benzoici co 4 6 1 4 0 5 — 36 lb. Ung. methyl salicyl		. 1	Ultramarine		1 2	0 4		30		Ung. lanæ co	3 9			
Unguentum acidi benzoici co		15	Unden pellets	-		tube	-			Ung. mentho. 5%		1 9	0 6	
1			Unguenta			1				Ung. mercuriale ("Trooper")				_
1b.   Ung. acidi salicylici					1 4	0 5				Ung. methyl salicyl.				0 1
1b.   Ung. acidi salicylici			Ung. acidi borici		0 7	0 3	-	21	lb.	Ung. methyl salicyl. dil	_	0 10	0 3	_
1b.   Ung. acidi salicylici			Ung. acidi carbolici co. P. I. (10)			0 2	_				- {	2 6		
1b.   Ung. adipis lanæ hydros.   2 9 0 10 0 3 -   15   lb.   Ung. paraf. alb.	1		Ung. acidi salicylici			0 3	i i			Ung. pleoresing capsici		1 Z	1 2	
1b.   Ung. adipis lanæ hydros.   2 9 0 10 0 3 -   15   lb.   Ung. paraf. alb.			Ung. ac. tannic	-			- 1	9	- 1	Ung. oleoresinæ capsici co.			1 4	
1b. Ung. althææ 3 6 1 0 0 4 -   19   1b. Ung. phenol P.II. (9) - 0 9 0 3 -			Ung. aconitinæS.1. (9)		0.10	-				Ung. opii D.D.			2 3	
1b. Ung. althææ 3 6 1 0 0 4 -   19   1b. Ung. phenol P.II. (9) - 0 9 0 3 -		oz.		4 9	0 10	2 3			- 1	Ung. parat. alb	1 10		0 2	
	1	lb.	Ung. althææ	3 6	1 0									_
1b.   Ung. anilin. vir. (1:1,000)   -   1 3   0 5   -   21   lb.   Ung picis carb		lЬ.	Ung. anilin. vir. (1:1,000)	_	1 3	0 5	_	21	lb.	Ung. picis carb.	2 8	0 10	0 3	
10   Ung. anilin. coccin. 5%   1 6 0 5 0 1   24   lb.   Ung. picis carb. co   3 0 0 11 0 4									lb.	Ung. picis carb. co	3 0	0 11		-
1b.   Ung. anilin. coccin. 8%   3 0 0 10 0 2   22   1b.   Ung. picis liq   2 9 0 10 0 3 -   1b.   Ung. antim. tart S.l. (6)   7 10   2 3 0 8   -   42   1b.   Ung. pini sedat. (D.F.)   -   1 6 0 5 0 1		lb.	Ung. antim. tart. S.1. (6)	7 10	2 3			42						0 1
lb. Ung. aquæ rosæ	1			-	3 0			26	lb.	Ung. plumbi acetatisP.I. (9)				

	1			C . 11'	D.:	SUPPL							-
C	ost	Un—Ve		1	Price		Co	st .	Vi—Zi		Selling	Price	
d.	per	Unguenta—(cont.)	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr.	_d.	per	VI—Z1	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1
38	lb.	Ung. plumbi carb	-	1 6	0 5	_			Vina				
72 54	lb.	Ung. plumbi iodidi	6 0	2 7	0 9 0 6	0 2	42	lb.	Vinum aloes	_	1 6	0 6	B
24	lb.	Ung. plumbi oleatisS.1. (5) Ung. plumbi subacetatis	6 0	1 9 0 11	0 3	-	126	lb. gal.	Vin. antimonialeP.I. (9) Vin. aurantii	-	0 11	0 4	H.
42	lb.	Ung. potass. polysulph.	_	1 6	0 6	_	198	gal.	Vin. aurantii detan.	pint pint	2 0 3 3	0 4	
36	lb.	Ung. potassæ sulphuratæ	4 6	1 4	0 5	_	54	lb.	Vin. cinchonæ	- pint	2 0	0 7	0
66	lb.	Ung. potassii iodidi	_	2 5	0 9	8 2	66	lb.	Vin. cocæ D.D.	_	2 5	0 9	0
20	lb.	Ung. resinæ Ung. resinæ co. B.P.C	2 6	0 9	0 3	_	27 36	lb.	Vin. colchici P.I. (9)	-	1 0	0 4	0
38	lb.	Ung. resorcini B.P.C	_	1 5	0 5	0 1	30	lb.	Vin. colchici sem	3 9	1 4	0 5 0 4	0
30	1b.	Ung. resorcini co. B.P.C.		1 1	0 4	0 1	24	lb.	Vin. ferri citratis	3 0	1 0	0 4	
63	lb.	Ung. resorcini et bismuthi co.		0.4		0.0	38	lb.	Vin. ipecacuanhæ '14	-	1 5	0 5	B
72	1Ь.	B.P.C		2 4 2 7	0 8	9 2	84 42	lb.	Vin. opii D.D. Vin. pepsini		3 0	0 10	0
24	1b.	Ung. rusci co.		0 11	6 4		18	lb.	Vin. quininæ	6 4 2 3	1 10 0 8	0 7 0 3	
51	lb.	Ung. sabinæ S.1. (6)	_	2 0	0 7	0 1	66	lb.	Vin. rhei	_	2 4	0 8	
42	1b.	Ung. sambuci flor	5 3	1 6	0 5	0 1	30	oz.	Virid Nitens	per	gr.	0 2	0
30	lb.	Ung. sambuci viride	3 9 2 1	1 1	0 4	0 1	4.5	lb.	Waterglass, pkd	2.15	0.10	4.11	М
14	1b.	Ung. simple flav.		0 7	0 2	_	8	lb.	Water softener P.L.F	2 lb. 1 4	0 10	4 lb.	1
54	lb.	Ung. staphisagriæ	_	2 0	0 7	0 1	31	lb.	White oils P.L.F.	4 0	1 1	0 4	
13	1b.	Ung. sulphuris	1 8	0 6	0 2 0 4	-			9				ы
24 28	lb.	Ung. sulphuris co	3 0	0 11 1 2	0 4	_	57	oz.	X Xeroform				ш
10	oz.	Ung. sulphuris hypochloritis			1 6	9 3	24	lb.	Xylol rectif.		1 0	0 4	Ш
60	lb.	Ung. sulphuris iodidi	_	2 2	0 8	0 2			Y				
36	lb.	Ung. terebinthine	4 6	1 4	0 5	_	4	oz.	Yeast (dried)	-	_	0 7	0
90 93	lb.	Ung. thymol 5% Ung. thymol co. B.P.C	_	3 3 4	0 11	0 2	5 11	gr. 10	Yohimbinæ hydrochlor. S.1. (4) Yohimbine tabletsS.1. (4)	per	gr.	0 10	-
51	1b.	Ung. thymol comp. dilut. B.P.C.		2 0	0 7		''	10	Yohimbine tabletsS.1. (4)	per	tube	1 6	
10	oz.	Ung. veratrinæ	_	_	1 6	8 3		_	Z				-
16	lb.	Ung. zinci oxid	2 0	0 7	0 2	-	26	lb.	Zinci acetas	_	1 0	0 4	0
26 20	lb.	Ung. zinci c. ol. ricini	3 3 2 6	1 0 0 9	0 4	_	15	oz.	Zinci benzoas ver	-,	-	2 3	0
38	lb.	Ung. zinci c. ac. borici Ung. zinci oleatis	4 9	1 5	0 5	0 1	11 24	oz. 1b.	Zinci bromidum Zinci carbonas	_	1 0	1 8	0
45	lb.	Ung. zinci stearat. B.P.C.	_	1 9	0 6	_	32	lb.	Zinci chloridum (fused)	4 0	1 2	0 4	0
							-11	oz.	Zinci chloridum (sticks)	_	-	1 8	0
102	1b.	University cream P.L.F	2 6	0 9	14 10	2 2	14 33	lb.	Zinci chloridum coml	1 9	0 7	0 2	-
26	oz.	Uradal B.P.C			3 9	0 7	24	oz.	Zinci et hydrarg. cyan. S.1. (4) Zinci iodidum	_	_	4 10	0
24	oz.	Uranii nitras		-	3 6	0 6	12	oz.	Zinci lactas	_	_	1 9	0
24	lb.	Urea	-	0 11	0 4	0 1	48	lb.	Zinci oleas præcip	-	1 9	0 6	0
24	oz.	Ureæ hydrochlor B. only			3 6 2 3	0 6	51 16	lb.	Zinci oleostearas	2 0	1 10	0 7 0 2	0
36	oz.	Urethanum B only	_		5 3	0 11	66	lb.	Zinci oxidum (Howards)	2 0	2 5	0 9	
15	lb.	Uvæ ursi folia		0 7	0 2		19	lb.	Zinci oxidum (Hubbuck)	2 5	0 9	0 3	_
							12	lb.	Zinci oxid. c. amylo	1 6	0 6	0 2	-
	6	V					12 14	lb.	Zinci oxid. c. amylo et ac. bor. Zinci permanganas	1 6	0 6	0 2 2 3	0
84	lb.	Valerianæ rhizoma Ang	_	3 0	0 10	0 2	15	oz.	Zinci peroxidum 20%	_	_	2 3	0
14	lb.	Valerianæ rhizoma Belg	. —	0 7	0 3	-	42	lb.	Zinci phosphas	_	1 6	0 5	0
103	0Z.	Validol	) .	1 6	_	3 6	15	oz.	Zinci phosphidum	_	1 0	2 3 0 7	0
103	100	Validol perles Valyl perles gr. 2	doz.	1 6	_		45 12	lb.	Zinci stearas Zinci sulphanilas	_	1 8	0 7	0
26	oz.	Vanillæ fabæ			3 9	0 7	9	lb.	Zinci sulphas	1 2	0 5	0 2	_
26	oz.	Vanillinum	_		3 9	0 7	6	1b.	Zinci sulphas coml	0 9	0 3	0 1	-
42	lb.	Vap. menthol N.I.F	12	1 6 vials	0 6 21 0	_	8 34	oz. lb.	Zinci sulphidum pur	-	1 3	1 1 0 5	0
189 122	12 v. 100 gr	Ventriculin, P., D. & Co Ventriculin with iron, P., D.&Co.	100	grs.	12 6		16	OZ.	Zinci tannas	_		2 4	0 :
98	oz.	Veramon	-	-	_	2 3	16	oz.	Zinci valerianas pulv	_	_	2 4	0
126	100	Veramon tablets gr. 6 B only	doz.	2 0	-	-	38	lb.	Zincum granulatum pur	-	1 4	0 5	-
19	lb.	Veratri alb. rhiz. pulv. S.1. (4) Veratri virid. rhiz. pulv. S.1. (4)	_	0 9 2 3	0 3	0 2	13	lb.	Zincum granulatum coml Zingiberis rhizoma Afric	1 8 2 3	0 7 0 8	0 2 0 3	
60 20	dr.	Veratrina S.l. (4)	_			3 0 .	20	lb.	Zingib. rhiz. Afric. pulv.	2 6	0 8	0 3	
36	oz.	Veronal	-	_		0 9	19	lb.	Zingib. rhiz. Afric. pulv. crs	2 4	0 7	0 2	-
22	25	Veronal tablets, gr. 5 R only	doz.	1 6	_	0 0	42	lb.	Zingib. rhiz. Jam. opt	5 3	1 6	0 6	_
- 36 22_	oz. 25	Veronal, sodiumB. only Veronal sodium tabs,B. only	doz.	1 6		0 9	36 32	lb.	Zingib. rhiz. Jam. pulv. opt	4 6	1 4	0 5 4 8	0 1
44.	42	veronal socium tabs only	uoz.	1 0			12	UZ.	Zircon int			7. 0	

				SUPPL	EMEN	1					
Ampullæ	Cost per doz.	Sell per doz.	Cost per doz.	Sell per doz.		ost	Capsulæ vel Perles		Selling	Price	1
	d.	s. d.	d.	s. d.	d.	per			s. d.		s. d.
cetyl choline 0.05	40 48 18	5 0 6 0 2 3	_ _ 34	4 3	270 381 468	1,000 1,000 1,000		36 36	2 0 2 6	24 24	1 4 1 9
pomorphinæ hydroch. gr. $\frac{1}{20}$ S.1. (6) tropinæ sulph. gr. $\frac{1}{100}$ . P.I. (13)	18 18	2 3 2 3	34 34	4 3 4 3	326 180	1,000		36 36 36	3 6 2 1 1 6	24 24 24	2 0 1 6 1 1
enzamin. hyd. gr. $\frac{1}{6}$ , adrenalin. gr. $\frac{1}{1000}$ ismuth. 9.2 gm	18 30 26	2 3 3 9 3 3	34 52 46	4 3 6 6 5 9	141 174 129	1,000 1,000 1,000	Caps. Blaudii gr. 10	36 36 36	1 3 1 5 1 1	24 24 24	1 1 0 11
laffein. sodsal. gr. 3	18 18	2 3 2 3	34 34	4 3 4 3	153 153	1,000	Caps. Blaudii pil. (5) et hæmo- glob. (3)	36	1 3	24	1 0
Lamph. in ol. olivæ gr. $1\frac{1}{2}$ , gr. 3	18 26 46	2 3 3 3 5 9	34 48 —	4 3 6 0	153	1	Caps. Blaudii pil. (5) et ac. arsenios $(\frac{1}{50})$ S.1. (6) Caps. Blaudii pil. (5) et ac.	36	1 3	24	1 0
holine hyd. 0.1 c.c	18	2 3 2 3	34 34	4 3	186	1,000	arsenios. et strych. S.1 (6) Caps. Blaudii pil. (10) et ext. casc. sag. (1)	36 36	1 3	24	1 0
adrenalin. gr. $\frac{1}{1000}$ D.D. locain. hydroch. gr. $\frac{1}{600}$ D.D.	} } 18	2 3	34	4 3	276 402 192	1,000 1,000 1,000	Caps. carbon tetrachlor. 1 c.c. Caps. carbon tetrachlor. 2 c.c	36 36 36	2 0 2 9 1 6	24 24 24	1 6 1 11 1 1
Digitalin. gr. 10 S.1. (6) Emetinæ hydroch. gr. 1/2 S.1. (6)	22 30	2 9 3 9	30 52	5 0 6 6	222 357	1,000 1,000	Caps. casc. sag. ext. liq. M 30 Caps. casc. sag. ext. liq. M 60	36 36	1 8 2 5	24 24	1 2
imetin. hydroch. gr. 1 S.1. (6) iphedrine sulph. gr. 3 P.I. (13)	42 22 32	5 3 2 9 4 0	78 40 64	9 6 5 0 8 0	252 252 390	1,000 1,000 1,000	Caps. colch. sal. gr. $\frac{1}{250}$ S.1. (6) Caps. colch. sal. gr. $\frac{1}{50}$ S.1. (6)	36 36 36	1 10 2 1 3 0	24 24 24	1 3 1 6 2 0
Ergometrine	30 30	3 9 3 9 3 9	52 52 56	6 6 6 7 0	132 222 303	1,000 1,000 1,000	Caps. copaibæ (Maran.) M 10 Caps. copaibæ (Maran.) M 15	36 36 36	1 2. 1 9 2 1	24 24 24	0 11 1 2 1 6
thyl chaulmoogratis 2 c.c	27 24	3 0	23	5 8	372 396		Caps. copaibæ et cubebæ et buchu M 10	36	2 6	24	1 9
olive oil E.C.C.O	18 26	2 9 2 3 3 3	34 ·48	4 3 6 0	129 141		santali M 10 Caps. creos. in oleo M 1 P.I. (13)	36 36 36	2 8 1 2 1 3	24 24 24	1 9 0 11 0 11
Extract. ergotæ gr. 7	40 30 48	5 3 3 9 6 0	78 56 88	9 6 7 0 11 0	174 384 207	1,000	Caps. creos in oleo M 3 P.I. (13) Caps. ergotæ ext. gr. 3 S.1. (6)	36 36 36	1 6 2 6 1 8	24 24 24	1 1 1 1 9 1 2
Ferri et ammon. cit. vir. gr. ½	18 16	2 3 2 0	34	4 3	306 414	1,000 1,000	Caps. filicis maris M 10 Caps. filicis maris M 15	36 36	2 3 3 2	24 24	1 6 1 9
Gum saline conc. 50 c.c	20	2 6 2 0	each 34	4 3	483 666 156	1,000 1,000 1,000	Caps. filicis maris M 30	36 36 36	3 1 4 1 1 3	24 24 24	2 3 2 19 1 0
Indigo carmine 0.4 per cent	32 10	4 0 1 6 4 0	60	7 6	204 309 168	1,000 1,000 1,000	Caps. guaiacol. in oleo M 5	36 36 - 36	1 8 2 1 1 4	24 24 24	1 2 1 6 1 0
Manganese butyrate 1.5 c.c.  Mercurial cream M 10  Morph. hydroch. gr. \(\frac{1}{6}\), gr. \(\frac{1}{4}\) gr. \(\frac{1}{3}\), gr. \(\frac{1}{2}\) D.D.	32 20 20	4 0 2 6 2 6	36 - 38	4 6 4 9	192 60 336	1,000 100, 1,000	Caps. hæmoglobin. gr. 5 Caps. Halibut Oil M 3	36  36	1 7	24 25 24	1 2 2 8 1 7
Morph. hydroch. gr. $\frac{1}{4}$ D.D.  on tropin. sulph. gr. $\frac{1}{200}$ D.D.  Ol. cinerei (grey oil) $\frac{1}{4}$ c.c	}20 18	2 6 2 3	38 34	4 9	450 486	1,000 500	Caps.lecithin.(1½)et.paraf.liq.(30) Caps. menthol valer. II 5	36 36	2 11 5 7	24 24	2 9 3 8
Peptoni 7½% 1.5 c.c	30 22	3 9 2 9	56 40	7 0 5 0	132 162 174	1,000 1,000 1,000	Caps. ol. caryophylli M 2 Caps. ol chaulmoogra M 5	36 36 36	1 2 1 4 1 6	24 24 24	0 11 1 1 1 1
Pituitrin ½ c.c.       P.I. (13)         Pituitrin 1 c.c.       P.I. (13)         Quinine urethane 2 c.c.	- 22	4 6 7 6 2 9	40	8 0 14 0 5 0	246 540 228	1,000 1,000 1,000	Caps. ol. chenopodii M 5	36 36 36	1 6 3 4 1 8	24 24 24	1 1 2 4 1 3
Scopolamin. hydrobr. gr. $\frac{1}{100}$ D.D.	}18	2 3	34	4 3	348 270 162	1,000 1,000 1,000	Caps. ol. cinnamomi M 2 Caps. ol. methylene Blue gr. 2	36 36 36	2 4 2 9 1 4	24 24 24	1 8 1 6 1 1
Sodii cacodyl. gr. $\frac{1}{2}$ , gr. $\frac{5}{6}$ S.1. (6) Sodii cacodyl. gr. $\frac{1}{8}$ , ferri cac. gr. $\frac{1}{8}$ S.1. (6) Strophanthin. gr. $\frac{1}{6}$ $\frac{1}{10}$ S.1. (6)	18 22 18	2 3 2 9 2 3	34 40 34	4 3 5 0 4 3	258 274 321	1,000 1,000 1,000	Caps. ol. morrhuæ M 15 Caps. ol. morrhuæ M 20	36 36 36	2 0 2 4 2 4	24 24 24	1 5 1 8 1 8
Strychnin, sulph, gr. $\frac{1}{60}$ , gr. $\frac{1}{30}$ S.1. (6) Symmetrical ureas S.U.M. 36 (0.01 gm.) Symmetrical ureas S.U.P. 36 (0.01 gm.)	18 30 30	2 3 4 6 4 6	34 64 64	4 3 8 0 8 0	276 360 246	1,000 1,000 1,000	Caps.ol.morrhuæ(20)et creosot.(1) Caps. ol. morrh. (30) et creos. (2)	36 36 36	2 0 2 4 1 9	24 24 24	1 4 1 8 1 3
Symmetrical ureas S.U.P. 468 (0.001 gm.) Tetraiodophthalein T.I.P. 3.5 gm. 28 c.c	60 22 42	7 6 2 9 5 3	each	9 6	348 222 300	1,000	Caps. ol. olivæ M 30	36 36 36	2 4 1 7 1 10	24 24 24 24	1 8 1 2 1 5
	744	0	70		300	1,000	Caps. ol. ricini II( 30	50	4 10	C7	. 0

Cost	Carral Daylos	Sellin	g Price		C	ost			lling Pr	
d. per	Capsulæ vel Perles	s. d.		s. d.	d.	per	Tabellæ (cont.)		containe	ers)
396 1,000 264 500 345 500 492 500 456 1,000 129 1,000 180 1,000 143 1,000 228 1,000 321 1,000 324 1,000 324 1,000 324 1,000	Caps. ol. ricini M 60	36 2 8 36 3 3 36 4 1 36 5 9 36 2 11 36 1 5 36 1 5 36 1 6 36 1 9 36 2 3 36 1 9 36 2 3	24 24 24 24 24 24 24 24 24 24 24 24 24 2	1 10 2 3 2 10 3 9 2 0 0 11 1 1 0 11 1 2 1 6 1 2 1 7	51 63 51 51 84 99 102 45 51 38 39 75 111 39 51 273 120	1,000 1,000 1,000 1,000 1,000 500 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	Blaud pil. (5) et ac.arsen. $(\frac{1}{100})$ S.1. (6) Blaud pil. (5) ac. arsenios. $(\frac{1}{100})$ strychninæ $(\frac{1}{100})$	100 5. d. 1 6 1 6 1 4 1 7 2 0 3 6 1 2 1 3 1 2 1 2 1 3 1 2 1 2 2 3 3 6 1 2 1 3 1 2 1 2 1 3 2 3 3 6 1 2 1 3 1 2 1 3 1 3 1 6 1 6 1 6 1 7 1 7 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	50 5. d. 1 1 1 1 1 1 1 1 1 1 1 1 1 3 2 0 0 10 0 11 0 19 0 9 1 1 1 4 0 10 0 11 2 4 1 8	0 0 0 0 0 0 0 0 0 0 0 0 1 1
321 1,000	Caps. tinct. quininæ am. M 30 Caps. tinct. quininæ am. Zj	36 2 3	24 24 Illing Pr	1 8	264 222 200 210	1,000 500 250 1,000	Codeinæ gr. ½	4 5 7 0 12 3	2 5 3 9 6 4	1 2 3
d. per	Tabellæ	100 s. d.	50	25 s. d.	173 151 225	500 250 500	Codeinæ phosphatis gr. ½S.1. (6) Codeinæ phosphatis gr. ½S.1. (6) Codeinæ phosphatis gr. 1S.1. (6) Cotarnin. hydrochl. gr. ¾S.1. (6)	3 7 5 7 9 4	2 0 3 1 5 0 4 0	1 2 2
99   1,000 99   1,000 111   1 000 150   1,000 135   1,000	Acidi arseniosi gr. 10 S. Acetanilidi gr. 3 P.I. Acetanilidi gr. 5 P.I. Acetanilidi gr. 5 P.I. Acetanilidi co P.I. Acetanilidi co P.I. Acetanilidi (3) caffein. (1/2) am carb. (1) P.I. Acetanilidi (3) caffein. (1/2) sod. bi. Acetanilidi (3) caffein. (1/2) sod. bi. Acetanilidi (3) caffein. (1/2) sod. bi. Aloini gr. 1/4 P.I. Aspirin gr. 5 P.I. Aspirin gr. 5 P.I. Aspirin (1/2) et phenac. (1/2) P.I. Aspirin (1/2) et phenac. (1/2) et caffee Aspirin (1/2) et phenac. (1/2) P.I. Aspirin (1/2) et phenac. (1/2) P.I. Aspirin (1/2) et phenac. (1/2) et caffee Aspirin (1/2) et phenac. (1/2) P.I. Aspirin (1/2) et phenac. (1/2) et caffee	1. (6) 1 6 1. (6) 1 6 1. (6) 1 6 1. (6) 1 3 1 3 . (13) 1 5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 9 0 9 0 9 0 9 0 9 0 11 0 10 0 9 1 1 1 4 1 6 1 2 2 0 9 0 11 0 9 0 9 0 9 0 9 0 10 1 0 0 9 1 1 0 0 9 1 1 0 0 9 1 1 0 0 9 1 1 0 0 9 1 1 0 0 9 1 1 0 0 9 1 1 0 0 9 1 1 0 0 9 1 1 0 0 9 1 1 0 0 9 1 0 0 0 9 1 0 0 0 9 1 0 0 0 9 1 0 0 0 0	225 69 75 216 162 180 126 96 60 75 117 312 270 69 72 57 96 108 126 75 194 90 57 33 33 48 126 60 60 60 60 60 60 60 75 117 318 126 60 60 75 117 318 126 60 60 60 60 60 60 60 60 60 60 60 60 60	500 1,000 1,	Cotarnin. pthal. gr. \$\frac{1}{4}\$S.l. (6) Cretæ arom. pulv. gr. 5 Cretæ arom. cop. gr. 5 Diamorph. hyd. gr. \$\frac{1}{12}\$D.D. Diamorph. hyd. gr. \$\frac{1}{2}\$D.D. Digitalin. amorph. \$\frac{1}{100}\$S.l. (6) Digitalis fol. gr. 1S.l. (6) Doveri pulv. gr. 5S.l. (6) Emetin. bism. iod. gr. 1S.l. (6) Ephedrinæ hydrochloridi gr. \$\frac{1}{4}\$ P.I. (13) Ephedrinæ hydrochloridi gr. \$\frac{1}{4}\$ P.I. (13) Ephedrinæ hydrochloridi gr. \$\frac{1}{4}\$ P.I. (13) Ergotæ ext. gr. 2S.l. (6) Ergotæ ext. gr. 3S.l. (6) Ferri alginatis gr. 5 Ferri redact. gr. 3 Ferri carb. sacch. gr. 5 Formaldeh. B.P.C. gr. 15 Formald. et cinnam. gr. 12 Fuci ext. gr. 4 Fuci ext. gr. 4 Fuci ext. gr. 5 Galvani pil. co. gr. 4 Glycyrrh. pulv. co. gr. 30 Guaiaci resinæ gr. 5 Guaiaci resinæ (3) sulph. (3) Guaiacol. carbonatis gr. 5 Hæmoglobin. co Hexaminæ gr. 5 Hydrargyri c. creta gr. \$\frac{1}{2}\$ Hydrargyri c. creta gr. \$\frac{1}{2}\$ Hydrargyri c. creta (1) et p. ipec. co. (1) Hydrargyri iodidi rub. gr. \$\frac{1}{8}\$ .S.l. (6) Hydrargyri iodidi vir. gr. \$\frac{1}{8}\$ Hydrargyri isubchloridi gr. \$\frac{1}{8}\$ Hydrargyri subchloridi gr. \$\frac{1}{8}\$ Hydrargyri subchloridi gr. \$\frac{1}{8}\$ Hydrargyri subchloridi gr. \$\frac{1}{8}\$	1 8 1 9 3 8 2 11 3 3 2 8 2 0 2 9 4 9 4 8 6 2 3 6 1 9 1 6 1 11 2 0 2 8		20001111 100001111111111111111111111111

C	ost	Tabellæ		ling Pric		C	ost	Tabellæ, Hypodermic	Se	11
d.	per	(cont.)	100 s. d.	50 s. d.	25 s. d.	d.	per	(Tubes of ten tablets)	per	s. d.
20 14 17 10 17 17 16 17 17 16 17 17 16 17 17 16 17 17 16 17 17 16 17 17 16 17 17 16 16 16 16 16 16 16 16 16 16 16 16 16	1,000 1,000	Quininæ ammon. 3j	3 3 2 8 4 10 2 10 2 10 4 1 1 5 7 1 6 6 4 1 1 2 6 1 3 1 2 9 1 4 4 1 6 1 3 1 3 1 3 1 3 3 8 8 5 0 7 4	1 7 1 1 2 10 1 8 1 8 2 10 3 1 1 1 2 3 1 6 1 1 1 8 1 2 1 7 0 11 1 0 1 0 1 0 1 0 0 7 0 8 1 1 1 1 1 6 1 1 1 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1	1 1 1 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	63 99 54 75 111 150 63 69 57 63 75 75 75 75 75 75 75 75 75 75 75 75 75	doz. doz. doz. doz. doz. doz. doz. doz.	Adrenalini gr. $\frac{1}{200}$	tube tube tube tube tube tube tube tube	0 10 1 6 0 9 1 0 1 8 2 3 1 0 1 1 1 0 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
00 20 46 46 74 78 54	500 1,000 1,000 1,000 500 500 1,000	Quininæ ethyl carb. gr. 5 Quininæ hydrobrom. gr. 1 Quininæ hydrobrom. gr. 2 Quininæ hydroch. gr. 2 Quininæ hydroch. gr. 3 Quininæ hydroch. gr. 5	9 6 2 6 4 3 4 3 5 9 8 9 4 7	1 6 2 4 2 4 3 1 4 7	2 10 1 0 1 5 1 5 1 9 2 6 1 6	C	oat per		lling Pr containe	
36 37 87 78 57 48 70 23 84 84 111 13 22 23 26 30 80 85 59 11 16 16 17 18 19 19 19 19 19 19 19 19 19 19	1,000 1,000	Quininæ salicyl. gr. 5 Rhei (3) et sod. bic. (2) Rhei (3) zingib. (½) sod. bic. (1½) Rhei pilv. co. gr. 4 Rhei pulv. co. gr. 5 Saccharini 550 gr. 0.3 (500—200—100) Salicini gr. 5 Salol. gr. 5 Santonini gr. 1 Santonini co. B.P.C. Santonini (½) et hyd. subchl. (½) Soda-mint gr. 5 Sodii bicarbonatis gr. 5 Sodii citratis gr. 2 Sodii citratis gr. 2 Sodii citratis gr. 5 Sodii phosph. ac. (5) hexamin. (5) Sulphonal gr. 5 Sulphonal gr	8 2 1 11 1 9 1 9 1 6 3 3 4 5 2 4 — — — — — — — — — — — — — — — — — —	1 2 1 2 1 1 0 11 1 7 2 6 1 4 — — 0 7 0 7 0 9 1 1 1 1 3 2 8 1 0 1 0 1 4 1 1 1 1 1 8 4 1 1 7 2 8	2 6 0 9 0 10 0 9 0 7 1 0 11 3 6 3 6 2 0 0 5 0 6 0 7 0 10 1 6 0 8 0 10 1 1 1 1 1 1 1 2 4 3 7 10 1 0 1 1 6 1 4	168 240 480 168 270 210 168 228 392 555 246 444 840 690 600 240 228 240 270 261 45 45 57 75 123 162 246	1,000 1,000	Cerebrinin (1-7) gr. ⅓	1 8 2 3 4 0 1 1 8 2 2 0 1 9 2 0 3 2 4 7 7 2 3 3 8 6 6 9 5 5 4 10 2 2 0 0 10 0 11 1 1 1 4 1 1 9 2 2 4	1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1

					SUPPI	LEME	NT				
	Cost	C' 1 11		elling Pr			Cost	Bandages			Sell
d.	per	Solvellæ	100 a. d.	50 s. d.	25 s. d.	d.	per	(Completely wrappe	ed)		s.
50 180 96 174	1,000	Alum. et zinci sulph. aa. gr. 15 Alum. et zinci s'carb. aa. gr. 30 Boracis co. B.P.C. Hyd. perchlor. gr. 8.75 S.1.(6)	3 2 3 3 2 0 3 3	1 11 1 3	1 1 1 2 0 16 1 2	306 446	gross	6 in. × 6 yd	ing): M.O	е	ach 0
309 108 57 66	1,000 1,000 1,000	Hyd. et pot. iod. gr. 8.75  "Mouth-wash. eff."  Nasal., alk. N.H.I.  Nasal., alk. co. gr. 10	5 3 2 0 1 6 1 8	2 10 1 3 1 1	1 8 0 10 0 9 0 9	105 128 54	doz. doz.	4 in. × 4 yd. Ambulance, fast edge:	••	e	ach 1
99 111 160 87	1,000	Nasal., eucal. co. gr. 18 Nasal., phenol. co. gr. 15 Nasal-pharyng. co. N.I.F. Sodii chloridi gr. 60	2 0 2 3 3 0 1 10	1 4 1 9	0 10 0 11 1 1 0 10	66 78	doz. doz.	2½ in. × 6 yd		e	ach 0 ach 0 ach 0
	Sur	gical Dressings and A	ppl	iance	S	188 224	gross	$2\frac{1}{2}$ in. $\times$ 6 yd		e	ach 0 ach 0
	Cost	Bandages		Sel	11	36 40	each each	12 in. × 54 in		i	ach 5
d.	per	(Completely wrapped)			s. d.	30	each doz.		••		ach 1
16 19:5	doz.	Calico, bleached: M.O.H.  2 in. × 4 yd.  2½ in. × 4 yd		each each	0 3				•		
22:5	doz.	3 in. × 4 yd Calico, unbleached: M.O.H		each	0 5		ost		-	d oz. 1	oz. 1 d
14.5	doz.	2 in. × 4 yd	• •	each each	0 2 0 3	d. 7	per lb.	Tow		s. d. s.	d. s.
21 63	doz.	3 in. × 4 yd	••-	each each	0 4	9	lb.	Tow, carbolised First-Aid Cases (refills)	1 4	-   -	_
86 102	doz.	2½ in		each each	1 1 1	5 9 13	doz. doz. doz.	Finger dressings  Hand dressings  Body dressings	doz. 1		-   -
120	doz. doz.	31 in	•••	each each	1 6 1 9	7 9	doz.	Burn dressings, finger Burn dressings, small	doz. 2 doz. 1 doz. 1	2 -	
58 72	doz. doz.	2 in. × 6 yd	••	each each	0 9 0 10	10	doz.	Burn dressings, large Cotton wool (4 oz.)	doz. 2	4 -	
54	doz.	3 in. × 6 yd	••	each	1 0	12 13 6.5	doz. doz. lb.	Cotton wool (½ oz.) Eye pad Cellulose wadding	doz. 1 doz. 3 per lb. 1	6 -	
63 75	doz. yds doz. yds	2½ in	••	per yd. per yd.	0 10	12 . 24 30	lb. ea.	Cellulose tissue Elastic adhesive bandage 2½ in.	per lb. 1 ca. 2	9 -	_
72 132	doz.	Flannel (wool): M.O.H.  2½ in. × 4 yd		each each	0 10 1 5	22	ea.	Elastic adhesive bandage 3 in. Elastic adhesive bandage N.H.I.  2½ in	ea. 3		
225 277	doz.	Indiarubber: M.O.H.  3 ft. × 2½ in., plain  3 ft. × 2½ in., perforated		each each	2 6 2 11	14	ea.	Elastic adhesive bandage N.H.I. 3. in. Zinc Paste bandage, 3\frac{1}{2} in. \times 6 yds.	ea. 3		
277 328	doz.	3 ft. × 3 in., plain 3 ft. × 3 in., perforated		each each	2 11 3 6	) 16 72	doz doz.	Emp. adhesiv., spools:  ½ inch× 1 yd.  ½ inch × 5 yd.	ea. 0	3 -	_   _
290 330 330	doz. doz.	5 ft. × 2½ in., plain 5 ft. × 2½ in., perforated 5 ft. × 3 in., plain		each each	3 9 4 5 4 1	114	doz.	½ inch × 10 yd	ea. 0 ea. 0	6 -	
436 436	doz.	5 ft. × 3 in., perforated 7½ ft. × 2½ in., plain		each each	4 10 5 4	102 180	doz.	1 inch × 5 yd 1 inch × 10 yd	ea. 1 ea. 2	3 -	-   -
475 541 634	doz. doz. doz	7½ ft. × 2½ in., perforated 7½ ft. × 3 in., plain 7½ ft. × 3 in., perforated	• •	each each	6 0 6 7 7 4	162	doz.	2 inch × 5 yd.  Cotton-wool (net weight pkts.)  Medium (M.O.H.) oz	ea. 2	4 -	
16	doz.	Muslin, bleached: MO.H. 2½ in. × 6 yd		each	0 3	43 152 24	doz. doz. doz.	Med. (M.O.H.) 4 oz Med. (M.O.H.) 16 oz Superfine, oz. cartons	0		
20 27	doz.	3 in. × 6 yd	 Э.Н.	each each	0 4 0 5	66 240	doz.	Superfine, 4 oz. packets	2 9	8 -	= =
54 86	gross gross	1 in. × 3 yd	::	each each	0 1 0 2	21 70 240	doz. doz.	Boric, doz	- - 2 9	9 -	3 -
113   141 164	gross gross gross	2 in. × 4 yd		each each	0 3 0 3 0 3	. Ca	theters,	gum-elast.: cost 6d. each, sell 1sze 12): cost 7d. ea., sell 1s.; over	s. 0d. Ca		oft rubb

January 7, 1757				1116	CITE	SUPPI	
	3 yd.			1 yd.	1	i yd.	
Gauzes (M.O.H. sealed packets	Cost doz. d.	Sell each s. d.	Cost doz. d.		Cost doz. d.	Sell each	
Absorbent sterilised	42 41 48 48 51 64 64 51 51	0 6 0 6 0 8 0 8 0 9 0 10 0 10 0 9	18 16 19 20 21 28 28 21 21	0 3 0 3 0 3 0 4 0 5 0 5 0 4	10 9 12 12 13 16 16 16 12 12	0 2 0 2 0 2 0 2 0 2 0 3 0 3 0 2 0 2	
	Size	Cos doz. d.		Size	Cost doz. d.	Sell each s. d.	
Gauze tissue, M.O.H. Lint, plain, M.O.H. (sealed pkts.)	l oz 4 oz	. 19	0 3	2 oz 8 oz	. 34	2 0 0 5 1 5	
Lint, Boric, M.O.H. (sealed pkts.)	16 oz 1 oz 4 oz 16 oz 9 in. 9 in.	. 15	2 8 0 3 0 7 2 0 2 9 3 0			0 4 1 1	
		× 12in.	12:0	× 18in	36:-	× 36in.	
Protectives (M.O.H.)	Cost doz.	Sell each	Cost doz.	Sell each	Cost doz.	Sell each	
Lutta percha	42 36 — 39	0 6 0 6 0 6		1_6	252 192 360 288	3 0 3 6 5 6 3 6	
Serological Proc	luct	s—	A. & H.		P. D.	Evans	
Abridged List	1	0 c.c.	A. & H. s. d.	3 6	P. D. s. d.	Evans s. d.	
Dick Test Products Diphtheria (conc.) Diphtheria conc. Diphtheria conc. Diphtheria conc. Diphtheria, conc. Diphtheria, conc. Diphtheria, conc. Diphtheria, conc. Diphtheria, conc. Diphtheria, prophyl. A.P.T. Diphtheria, prophyl. A.P.T. Diphtheria, prophyl. A.P.T. Diphtheria, prophyl. A.P.T. Diphtheria, prophyl. F.T. Diphtheria, prophyl. T.A.F. Diphtheria, prophyl. T.A.F. Diphtheria, prophyl. T.A.M. Dysentery Dysentery Dysentery Conc. Crysipelas streptococcus ant. Las gangrene (perfringens) Las gangrene (perfringens) Las gangrene (perfringens) Lamburgens, various Idemoplastin Hemoplastin, oral Immunogens, various Influenza (equine) Meningococcus antitox. 10,000 Meningococcus  3 c.c. coi	500 1,000 2,000 3,000 4,000 6,000 8,000 0 1 4,000 10,000 1 4,000 10,000	units units units units units units units units 5 c.c. 1 c.c. 1 c.c. 1 c.c. 1 c.c. 2 c.c. 3 c.c. 2 c.c. 3 c	1 6 2 0 3 3 - 6 0 8 9 9 6 8 6 6 6 15 0 3 6		- - 8 6 -	1 6 1 3 1 9 3 3 5 6 0 8 9 9 6 3 6 21 0 2 2 0 2 0 2 0 5 0 	

_	Serological Products	Serological Products Selling Price			
	Abridged List—cont.	A. & H.		P. D.	Evan
	Meningococcus         .5 c.c. conc. = 15 c.c.           Meningococcus         . 20 c.c.           Meningococcus         . 25 c.c.	5 0	- 8 6	=	=
	Meningococcus   10 c.c. conc. = 30 c.c.     Normal (horse)	10 0 1 6 3 0	1 6 3 0	9 0	1 6 3 0
	Phylacogens	4 6	- 30 0 30 0	11 8	=
	Pneumococcus Type 1 high potency (unconc.) 25,000 units Pneumococcus Type 2 high potency (unconc.)	_	20 0	-	_
CONTRACTOR DESCRIPTION OF THE PROPERTY OF THE	Pneumococcus anti (Felton) Types 1 & 2 10,000 units Pneumococcus anti (Felton) Types 1 & 2	_	20 0 30 0	33 9	_
Company of the last of the las	Poliomyelitis serum, anti 5 c.c. Puerperal streptococcus, ant. conc. 10 c.c.	7 6		65 0  20 0	- 15 0 12 6
PARTICIONAL PROPERTY.	Scarlet fev. strept. ant. Scarlet fev. strept. ant. Schick Test Products		2 6 8 6	12 6 32 0 — — 18 0	12 6 32 0 2 6 8 6
And in case of the last of	C. ) 1	10 6	10 6 8 6	_	_ _ 15 0
CONTRACTOR OF THE PERSONS	Streptococcus, polyval. (3 c.c. conc. = 10 ord.)10 c.c. Streptococcus, polyval. conc. (10 c.c.	3 6 10 6	3 6	4 7 20 0	3 6
THE PERSON NAMED IN COLUMN	Streptococcus, polyval. conc	8 6	8 6	8	6 6
TATAL SERVICE	Streptococcus, puerp.fever (conc. P.D.) 10 c.c. Streptococcus, puerp. fever	3 6 8 6 -	3 6 8 6 -	20 0	15 0
CONTRACTOR MANAGEMENT	1,000 international units 3,000 international units 10,000 international units 16,000 international units	1 6 4 0 12 0 17 6 20 0	1 9 4 0 -	2 0 4 7 — 25 0	1 9 4 0 12 0
CATATRE NATIONAL ACCUSORS.	Thromboplastin	10 0	=	5 3	=
The same of the sa	\$7.4		Selling	Price	- 1
	Veterinary Sera	A 9. LI	D 197	D D	F

37		Selling Price				
Veterinary	y Sera		A. & H. s. d.	B. W. s. d.	P. D.	Evans
Anti-leptospira (canine)		10 c.c.	_	3 6	_	
Lamb dysentery		100 c.c.	-	18 0	-	18 0
Streptococcus (equine)		30 c.c.	_	_	8 0	_
Swine erysipelas		10 c.c.	-	1 0	_	1 0
Swine erysipelas		100 c.c.	-	6 0	_	6 0
Tetanus		1,000 units		_		1 6
Tetanus		2,000 units	_	2 6		_
Tetanus		3,000 units	_	_	-	3 3
Tetanus		6,000 units	_	5 0	_	5 0
Tetanus (vet.) American		3,000 units	_	5 0	6 0	_
Tetanus (vet.) "		5,000 units	-	_	9 6	8 0
Tetanus (vet.)		10,000 units		_	16 0	15 0
White scour (bovine)		10 c.c.	-	-	4 0	-

Veterinary V	Vac	cine	S		•
				Selling	Price
		•		B. W. s. d.	Evans s. d.
Bacillus abortus (killed), 10 c.c	••			_	4 6
Bacillus abortus (killed), 25 c.c				l —	7 6
Bacillus abortus (living), 25 c.c		• •		7 6	3 6
Bacillus abortus, 30 c.c				7 6	_
Blackleg pilules or cords single, 10 doses				_	5 6
Blackleg pilules, whole culture 25 c.c.				<u> </u>	3 9
Blackleg pilules, whole culture 50 c.c.				-	7 0
Improved braxy prophylactic 50 c.c.				7 3	7 0
Improved braxy prophylactic 250 c.c.				22 8	21 0
Leptospira (canine) 1 c.c				2 6	I —
Leptospira (canine) 10 c.c				15 0	_
Lamb dysentery prophylactic 50 c.c.				7 3	7 6
Lamb dysentery prophylactic 250 c.c.	••			22 8	22 6
Mastitis 10 c.c	••			_	4 6
Manistra 25	• •	••			7 6
Pain 10	• •	• •	••	1 _	2 6
D 25	• •	• •	• •	l _	4 6
D 100	• •	• •	• •		14 6
	• •	• •	• •	0 10	1 0
Swine erysipelas (living) 5 c.c.	• •	• •	• •	0 10	3 6
Swine erysipelas (living) 25 c.c	• •	• •	• •	1 3 4	1 9 0

## Vaccines

	Selling Price					
	A. & H. s. d.	B. W. s. d.	P. D. s. d.	D. F. s. d.	Evans s. d.	Jenner s. d.
Acne, mixed (10 mill. acne, 250 mill. staphyl.) . 1 c.c. Acne, mixed (500 mill. each, acne, etc.) 1 c.c.	2 6	2 6	_ _	3 0	2 9	2 6
Acne, mixed (20 mill. acne, 1,000 mill. staphyl.) 1 c.c. Catarrh, mixed . 1 c.c. Cholera (various) . 1 c.c.	2 6 2 6	_ 2 6	3 0 3 0 3 0	3 0 2 6	2 9 2 9 2 9	2 6
Coley's fluid 2 c.c. Colon bacillus (various) 1 c.c. Coryza, mixed (various) Gonococcus (various) 1 c.c. Hay fever reaction outfit	7 6 - 2 6	2 6 2 6 2 6	3 0 3 0 6 0	2 6 - 3 0	2 9 2 9 2 9	2 6 2 6 2 6
Hay tever reaction outht Influenza (various) l c.c. Influenza-pneumonia Meningococcus . l c.c. Pneumobacillus (Friedlaender)	2 6	2 6	3 0 3 0	3 0 3 0 3 6	2 9 2 9 2 9	2 6
Pollen S. I. (Wynnss Formula)	2 6	2 6 —	3 0 · 2 0	3 0	2 9 2 9 — 2 9	2 6
Rheumatic	_ 2 6	2 6 - 2 6	3 0 3 0 3 0	2 6	2 9 - 2 9	2 6
Toxoid 5 c.c. Streptococcus, polyval. 1 c.c. Streptococcus, rheum. 1 c.c. Typhoid (various strengths). Typhoid and paratyphoid	10 0 2 6 2 6 — 2 6	2 6 2 6 2 6 2 6	3 0 - 3 0 3 0	2 6 2 6 2 6	2 9 2 9 2 9 2 9	2 6 2 6 2 6 2 6
Typhoid, paratyphoid and cholera Whooping cough, prophyl Whooping cough, treatment.	2 6	2 6	3 0 3 0 3 0		2 9 2 9	=

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	TEN	DIM.		18 97	10

1 uper cultus		
	Sellin	g Price
	B. W. s. d.	
Undiluted Tuberculins Exotoxic Old tuberculin, human (T), 1 c.c. Old tuberculin, human (T), 5 c.c. Old tuberculin, bovine (P.T.) 1 c.c. Old tuberculin, bovine (P.T.), 5 c.c. Tuberculin bouillon filtrate, human (T.O.A.) 1 c.c. Tuberculin bouillon filtrate, human (T.O.A.) 5 c.c. Tuberculin bouillon filtrate, bovine (P.T.O.) 1 c.c. Tuberculin bouillon filtrate, bovine (P.T.O.) 5 c.c.	1 6 8 0 1 6 6 6 6 6 6	1 6 6 0 1 6 6 9 — — — — — —
Tuberculin Dilutions Old tuberculin (T. or P.T.) and tuberculin bouillon filtrate (T.O.A. or P.T.O.) dilution up to 0.4 c.c. in 1 c.c	1 0 1 3 1 6	1 3
Diagnostic Tuberculin (Mantoux tests) 100 Tuberculin von Pirquet (T, PT., and control), per set Tuberculin von Pirquet, 25 per cent. sol. Tuberculin human (von Pirquet reaction) carton Tuberculin (vet. diagnosis) 4 c.c Tuberculin (vet. diagnosis) 30 c.c Tuberculin (vet. ophthalmic and intradermic reactions) 1 c.c. Tuberculin (vet. ophthalmic and intradermic reactions) 5 c.c.	- 4 0 1 0 5 0 1 6	

## HINTS ON STOCKTAKING

THE simplest way to regulate stocks and to ascertain their value at any given time is by departmentalising the business. This enables incoming and outgoing goods to be controlled and provides the most satisfactory basis for ascertaining net profit. The process of stocktaking is greatly simplified by the use of the C. & D. Stocktaking Sheets, used in conjunction with the C. & D. Retail Price List. These sheets, issued in the form of a pad (price 2s. 6d., post free) eliminate 75 per cent. of the laborious and unprofitable task of writing out a long list of stock items. The extended list is arranged in sections or departments and the pricing arrangement is progressive to the final amount. The best way to use the stocktaking sheets is for one person to call out the quantity of the drug or chemical and for another to enter it on the sheet. If costs or prices are known to the stocktaker, they should always be inserted at the same time. The quantity-rate should be determined by the amount usually bought at reasonable intervals, the aim being to turn stock over at least five to six times a year. When the stocktaking is finished, extend the cost by means of the C. & D. Retail Price List, prices in which are revised quarterly, and transfer the total of each section to the special summary sheet provided. Where syrups or glycerin are taken by volume, divide the lb. cost by 12 to get the fluid ounce cost. Where a lb. cost is given for tinctures or spirits divide by 18 to get the price per fluid ounce. The method is not uniformly accurate, but the margin of error is negligible. Where the ounce cost is given, divide by 7 to get the drachm price. Where the drachm cost is given, divide by 50 to get the grain price. Stock lines other than drugs are set out where a common basis can be given. They are best grouped according to cost: 100 items at 1s. 3d.; 47 at 1s. 6d.; and so on; but this presupposes that the stock is arranged in an orderly manner. Space is provided for items not given in the printed list; standardising stock lines in a chemist's business is admittedly difficult, but much can be done to ease the burden of stocktaking if the principle of standardisation is put into effect wherever possible. STOCK means goods for sale; FIXTURES are valued separately, because they are charged to the capital account.